



Germany

Vendor Compliance Manual

Issue 09/2018



This EBG VCM reads together with EBUS VCM and with the Product Specification Packages to each style; it contains information on all major issues impacting your production of Eddie Bauer products.

Please contact your designated Eddie Bauer Representative, should you have any questions regarding your product!

Content

Issue 03/2018

1.	First step for new EBG vendors	4
2.	Acknowledgment of Vendor Compliance Manual.....	5
3.	Why do we take it so seriously?.....	6
3.1	The customer receives articles in the manner they've been packed.....	6
3.2	Fast flow of goods through standardized systems.	6
3.3	Do you have any questions about packaging and labeling?	6
3.4	Joint mission: planned packages for the sake of the environment.	7
3.5	The packaging instructions are a part of our working procedures (frame contract)....	7
4.	Packaging for our warehouse in Weismain.....	8
4.1	Polybag requirements	8
4.1.1	Polybag packaging	8
4.1.2	Marking.....	8
4.2	Packaging for folded textiles	9
4.2.1	Folding measurements	9
4.2.2	Cardboard sheets	11
4.2.3	Special packaging	11
4.2.4	Standard cartons.....	12
4.3	Packaging for Footwear.....	12
4.4	Packaging for Accessories.....	13
5.	Labeling (for textiles, shoes, accessories, gear, gifts, caps, scarves and bags).....	14
5.1	Item SKU (Stock Keeping Unit) barcode label on packaging.....	14
5.2	Product /item labeling.....	17
5.2.1	Sew-in-labels for textiles	17
5.2.2	Item labeling of footwear.....	19
5.2.3	Item labeling of accessories and non-apparel	20
5.3	International material indications	21
5.4	International care instruction symbols.....	24
5.5	Additional information on “wet cleaning”	25
5.5.1	Risks of wet cleaning	25
5.5.2	Use of care symbols	25
5.6	Additional care advice (if needed):	26
5.7	Size designation system.....	27
5.8	Information about “Der Grüne Punkt“	28
6.	Standard cartons for warehouse in Weismain	29
6.1	Standard Cartons.....	29

1. First step for new EBG vendors

6.2	Carton labeling for Weismain.....	32
6.2.1	Bar code carton labels	32
6.2.2	Address carton sticker	35
7.	Short Description of the label builder program.....	36
7.1	Details of the printing program:	36
7.2	Short description for using the program	36
7.3	Requirement for the label	38
8.	Shipping instructions.....	39
8.1	Packing list	39
8.2	Sample shipment guideline.....	40
8.3	Shipment and Documentation Guidelines	41
	Remarks.....	41
	-----	41
	The vendors are advised to ask for updated version of Shipping Guidelines since it is not possible to update the VCM so often.	41
8.3.1	The final destination	41
8.3.2	Ocean freight Asia – Far East	41
8.3.3	For Air Freight	43
8.3.4	Freight Forwarders.....	43
8.3.5	Bill to Address	44
8.3.6	Invoice.....	44
8.3.7	Late Shipment Information	44
8.3.8	Late Shipment Discount.....	44
8.3.9	International HS Codes and Category Numbers.....	44
8.3.10	Early Shipment.....	45
8.3.11	Delivered Quantity Difference.....	45
8.3.12	Using Wrong Ship Mode	45
8.3.13	No Shipment within 60 Days	45
8.3.14	Doc Fees.....	45
9.	Checklist.....	46
	SECTION B: MINIMUM REQUIREMENTS	48
1.	Requirements in compliance with the restricted substances list (RSL)	48
2.	Requirements according to REACH	67
3.	Chemical requirements for garments, home textiles and beddings.....	68
4.	Textile physical material minimum requirements for textiles for garments	75
5.	Physical material minimum requirements for leather	78
6.	Textile physical material minimum requirements for trimmings.....	79
7.	General requirements of quality and workmanship	81

SECTION A: PACKAGING - LABELING - SHIPPING INSTRUCTIONS

1. First step for new EBG vendors

1. Registration of vendor with Eddie Bauer **Germany**

All vendors must send a copy of their letterhead to Eddie Bauer **Germany** either by post or by email. Only then they get a registration number, the so called **LKZ** (number).

2. Registering vendor's banking details

In order to pay vendor's invoices Eddie Bauer **Germany** needs to have the vendor's banking details. All vendors must send their banking details on their letterhead (signed and stamped) to Eddie Bauer **Germany**. The vendor needs to send either the original letter or the clean scanned copy by email to EBG.

3. Payment terms

As per vendor's agreement with EB LLC USA.

3.1. T/T (Telegraphic Transfer)

As standard practice Eddie Bauer Germany would follow EB LLC USA and accept T/T (Telegraphic Transfer) for vendor's invoice payment. Some might call this "open account". The T/T will take effect when the goods are shipped and Eddie Bauer **Germany** has received the complete and clean set of shipping documents. For more information please refer to EBG Shipping Guidelines.

Remarks

Upon the payment due day, based on payment terms agreed with the vendor, EBG will effect vendor's invoice remittance.

Vendors should note that until the actual transfer is credited to their account it could take a few days. (The reasons can be national holidays or banks internal procedure etc.) Therefore the vendors should allow up to 7 working days for payment to be shown in their bank account.

4. The vendor must notify EBG of any changes of its company name, address or banking details. This information must be submitted to EBG on the vendor's company letterhead. The change notification must be signed and stamped by the vendor. The vendor must send the original letter to EBG.

2. Acknowledgment of Vendor Compliance Manual

ACKNOWLEDGMENT OF VENDOR COMPLIANCE MANUAL

It is hereby acknowledged that the undersigned person agrees to comply with the requirements as outlined in the Vendor Compliance Manual. If purchase orders are shipped in any manner not in compliance with the Vendor Compliance Manual, the vendor will be responsible for all expenses incurred by Eddie Bauer GmbH as a result of the non-compliance.

Please acknowledge your understanding by legibly completing this form, signing where indicated and returning the executed copy via fax or courier to:

Eddie Bauer GmbH
QA-Dept.
Tiziana Cafiero
Rotwandweg 3a
82024 Taufkirchen
Phone +49 89 61 44 79 22
Email: PurchaseOrder@eddiebauer.de

within 5 days after receipt.

LKZ Number:

Company Name / Address / Phone No.:

Company Representative / Title (please print)

Stamp / Signature:

Date:

Stamp / Signature of Agent:

3. Why do we take it so seriously?

3.1 The customer receives articles in the manner they've been packed.

The first appearance can give the customer confidence: packaging is your - and our business card for the customer. Packaging is just as much a part of joint success as the quality of the merchandise or quick delivery. Contrary to retail trade, however, packaging is admittedly not a „stimulus“ for sales promotion. However it is important to pack the article so that the customers will get it undamaged.

3.2 Fast flow of goods through standardized systems.

Only through smoothly run procedures can we guarantee that the customer gets exactly what he/she ordered and also on time. Anything out of this routine disrupts the procedure and has to be carried out at specialized locations. Checking, unpacking, re-working, re-packing, etc. - all this costs time and money.

If you do not adhere to the packaging instructions, we will have to pass these costs on to you. Alternatively, we will have to return the goods to you at your expense. It is therefore important to keep all the relevant parties informed. Please photocopy page 46 of this brochure, and hang it up in your dispatch department as a „CHECKLIST“!

We can only guarantee smoothly running internal procedures and efficient payment, if delivery notes are filled out correctly, especially our order number reference.

3.3 Do you have any questions about packaging and labeling?

For further questions concerning packaging and labeling please contact our office responsible for you:

Eddie Bauer GmbH
QA-Dept.
Tiziana Cafiero
Rotwandweg 3a
82024 Taufkirchen
Phone +49 89 61 44 79 90
Email: PurchaseOrder@eddiebauer.de

3.4 Joint mission: planned packages for the sake of the environment.

Environmental protection - that means the reducing of the waste volume - is given special consideration in the packaging regulation decree of the Federal Government of Germany. In this packaging decree it is prescribed that used packages must not be disposed of, but should be recycled instead.

For realization of the decree, the dual systems, which are working in Germany, put up collecting containers near households, sort the packages and pass them on to recycling companies. The end consumer identifies packages which are appropriate for collection by "Der Grüne Punkt" (Green Dot).

You are requested therefore, as our supplier, to affix the "Der Grüne Punkt" on single article packages (= sales packages). Details see page 28.

The suppliers **will have to contribute to the recycling costs** for transport and sales packages ("Der Grüne Punkt"). For details please contact your relevant agency/office or the buying department.

In the light of environmental concerns and to simplify the recycling, please take note of the following points:

- Do not use packaging that is too large, i.e. packaging should only be as large as absolutely necessary to protect the article.
- Where plastic packaging is necessary use polyethylene foils (PE-LD) only.
The size of polybag should fit the folded size of article (max. 5 % larger than folded size).
- Do not use PVC adhesive tape (substitution: e.g. PP adhesive tape) or packaging materials made of PVC.
- Don't include silica gel sachets inside the product or packaging!
If use can't be avoided, silica gel sachets must be free of **Dimethyl fumarate**. The limit is 0.1 mg/kg. Silica gel sachets must be free of **Cobalt dichloride**. The limit is "not detectable"
Send an official statement or test report to QA dept. at EBG for approval.
- Export cartons containing several different sales units for deliveries for our warehouses in Weismain will **not** be accepted unless permission is given in writing from the management.
- Avoid using non-returnable pallets.
- Packaging is not to be used, if heavy metal concentrations (lead, cadmium, mercury and chromium VI) exceed the total sum of 100 mg/kg.
- Packaging must be free of dimethyl fumarate. The limit is 0.1 mg/kg.
- Packaging must be free of cobalt dichloride. The limit is "not detectable".

3.5 The packaging instructions are a part of our working procedures (frame contract).

All former issues are herewith invalid.

If you need further brochures please contact our office responsible for you:

Eddie Bauer GmbH
QA-Dept.
Tiziana Cafiero
Rotwandweg 3a
82024 Taufkirchen
Phone +49 89 61 44 79 90
Email: PurchaseOrder@eddiebauer.de

4. Packaging for our warehouse in Weismain

The vendor is responsible for the cost and production of all requested packaging and product information hangtags.

These guidelines do not supersede the vendor's responsibility for providing proper protective packaging. If you have concerns or questions regarding these guidelines, please contact your Eddie Bauer designated representative.

4.1 Polybag requirements

4.1.1 Polybag packaging

Single articles in polybag

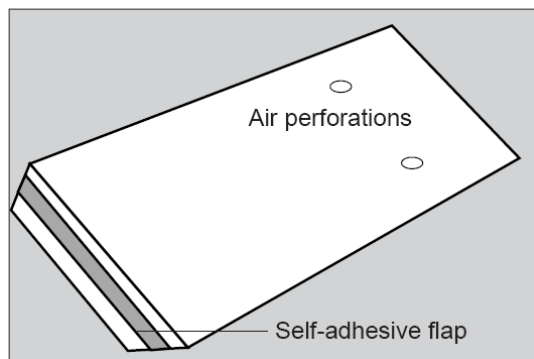
- Pack each article (sales unit) in polybag.
Supply sources: inquire at the office responsible for you.

At least 0.04mm thick

- Min. thickness of plastic 0.04 mm made of polythene (PE-LD).
- Closing by welding or self-adhesive flap.
- Plastic bag must have air perforations to reduce volume.

Plastic bag dimensions (max. 40 x 60cm)

Measurements of plastic bag must correspond to the folded size of article.



4.1.2 Marking

4.1.2.1 "Grüner Punkt"

Single article package is to be marked with „Der Grüne Punkt“. See page 28.

4.1.2.2 Marking of polybag made of PE plastic

To facilitate recycling, the synthetic material must be clearly marked according to DIN 6120.

Example:



4.1.2.3 Marking of polybag with Warning

EBG prefers to add following note:

DIESER BEUTEL IST KEIN SPIELZEUG

VORSICHT: Erstickungsgefahr! Bitte von Babys und Kindern fernhalten!

Nicht in Krippen, Betten und Laufställen verwenden!

THIS BAG IS NOT A TOY

WARNING: To avoid danger of suffocation, keep away from babies and children!

Do not use in cribs, beds, carriages or playpens!

4.2 Packaging for folded textiles

4.2.1 Folding measurements

- Articles to be folded attractively. Handle with care, avoid unnecessary creasing.
- Article must not slip together in packaging. If necessary use cardboard sheets and plastic clips

Special Instructions for folded garments

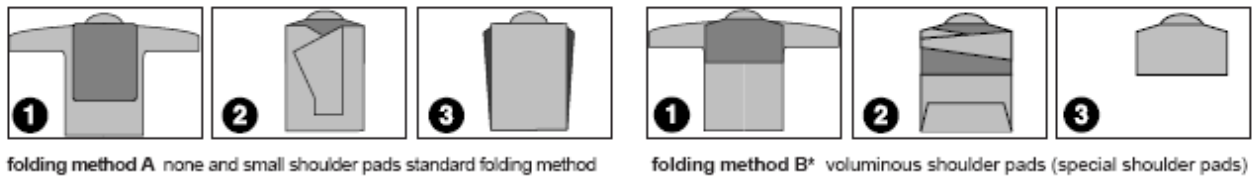
Folded sizes (all measurements in **mm!**):

- **Appearance and consistence like US Polybags.**
- **We do not have any hanging articles.** Everything has to be packed in Polybags in a flat way.
- The **maximum size** of a Polybag should be **40 x 60 cm**. Otherwise it doesn't coincide with the standard carton size.

4. Packaging for our warehouse in Weismain

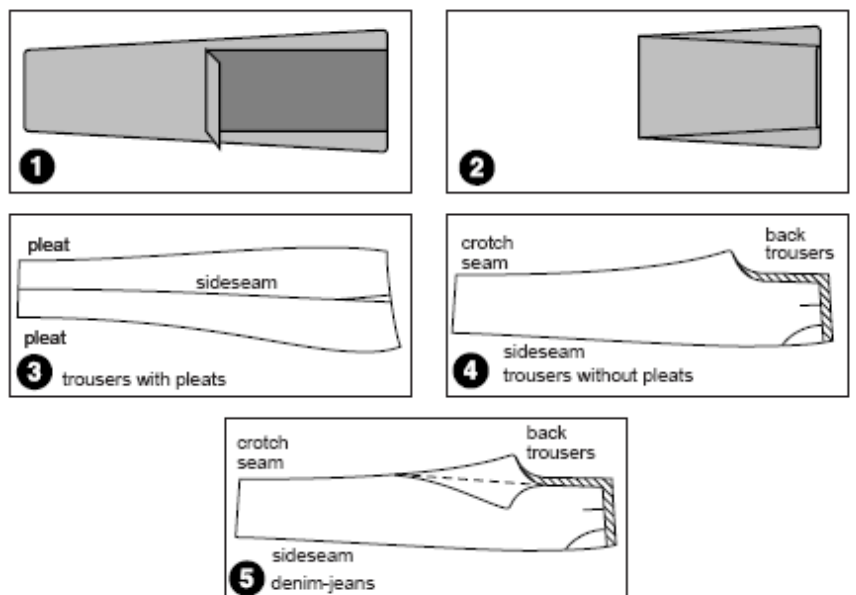
Folding methods:

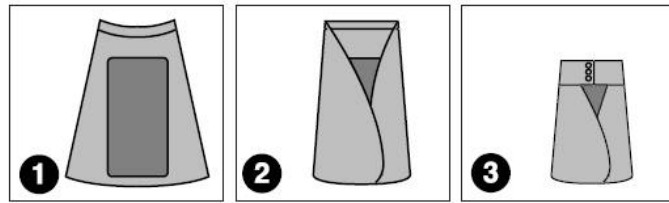
Folding method (illustration shows back of item)			
	see blouses	folding method	A
	-men's/women's: see blouses	folding method	B
with quilting	-men's/women's: see blouses	folding method	B
without quilting	-men's/women's: see blouses	folding method	B



	folding method usual in trade		
	see blouses	folding method	A

trousers with
and without pleats



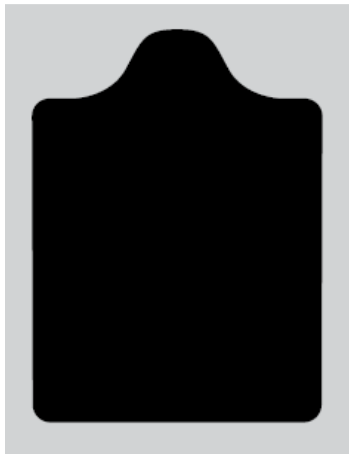


none and small shoulder pads		see blouses	folding method	A
voluminous shoulder pads	-mens's/women's: -children's	see blouses see blouses	folding method folding method	B A

4.2.2 Cardboard sheets

- In case of delicate material use cardboard sheet and cover the sharp edges with tissue paper or other smooth material so that garments cannot be damaged.
- Solid fibreboard, 250 g/sq.m.
- Cardboard sheets with slanted corners for dresses, blouses, skirts.

Shape of cardboard sheet with slanted corners:



4.2.3 Special packaging

Special packaging such as product information hang tags, joker tags, belly bands, stiffeners and alternative protective packaging are all communicated on the item's product specification package. These shall be placed on the apparel item before being placed into the polybag.

4.2.4 Standard cartons

- Sales units have to be packed in standard cartons.
- See pages 29 ff. for standard carton measurements and marking.
- **No mixed articles and sizes per standard carton!**
(Unless **explicitly** confirmed by EBG QA-Dept. Only in **occasional** cases of small quantities it can be **exceptionally** permitted. – in this case EBG will have to carry the additional cost or resorting in the warehouse)
- Weight not to exceed **15 kg.**

4.3 Packaging for Footwear

Footwear will require a shoebox. Refer to the product specification package for detailed information.

- Shoebox must be in a new and good condition.
 - Shoebox is to be marked with “Der Grüne Punkt”. See page 28.
 - If an additional polybag is used, it must meet the criteria under polybag in the packaging section of our Vendor Compliance Manual.
 - The shoebox must be a good fit for size and style of shoe. Shoebox dimensions must correspond to shoe size.
 - Each shoe must be stuffed with tissue or cardboard. If inserts are used, one must be present in each shoe.
 - Tissue must be color appropriate to shoes, to reduce color rub-off. White tissue paper with white or light colored shoes, black or dark green with dark shoes.
 - Footwear hardware such as speed hooks, buckles, straps, etc. are to be securely wrapped in tissue paper.
 - Don't include silica gel sachets inside the product or the packaging!
If use can't be avoided, silica gel sachets must be free of **Dimethyl fumarate**. The limit is 0.1 mg/kg. Silica gel sachets must be free of **Cobalt dichloride**. The limit is “not detectable”. Send an official statement or test report to QA dept. at EBG for approval.
 - All shoeboxes are favored a lid locked design.
 - If lid locked design is not possible, you can use a two-piece box which must be sealed with one piece of 2” wide clear tape. Do not use rubber bands to keep boxes closed.
 - All shoeboxes are to be minimum 32 ECT (Edge Crush Test), E (or micro flute), single-wall, die-cut tuck fold boxes.
 - The direction of the corrugation must run along the length of the box. The shoeboxes are to be single piece die-cut construction and glued at the manufacturers joint.
-
- Labeling on shoebox see 3.1, page 13 ff.: position at small side of carton
 - Item labeling of footwear see 3.2.2, page 19 ff.

4.4 Packaging for Accessories

Additional packaging may be required and will be communicated in the item's product specification package. All packaging shall be placed on the item before being placed into the polybag.

Don't include silica gel sachets inside the product or the packaging!

If use can't be avoided, silica gel sachets must be free of **Dimethyl fumarate**. The limit is 0.1 mg/kg. Silica gel sachets must be free of **Cobalt dichloride**. The limit is "not detectable".

Send an official statement or test report to QA dept. at EBG for approval.

Belts:

Belts should be rolled – not open packed, stamped with German sizes in addition as stated in order, no hangers are required.

Socks & tights:

Unless otherwise specified, socks and tights will require sock bands or riders. Refer to the product specification package for specific information.

Boxer shorts:

Boxer shorts require boxer bands. Refer to the product specification package for specifics.

Towels, scarves, caps and gloves:

Unless otherwise specified in the item's product specification package, follow the EBG standard procedures for packaging and shipping.

Bags:

All bags must be filled with tissue paper. Bags hardware such as speed hooks, buckles, straps, etc. is to be securely wrapped in tissue paper. All bags are to be packed in polybags. The packaging must be closed securely in order to prevent the item from falling out.

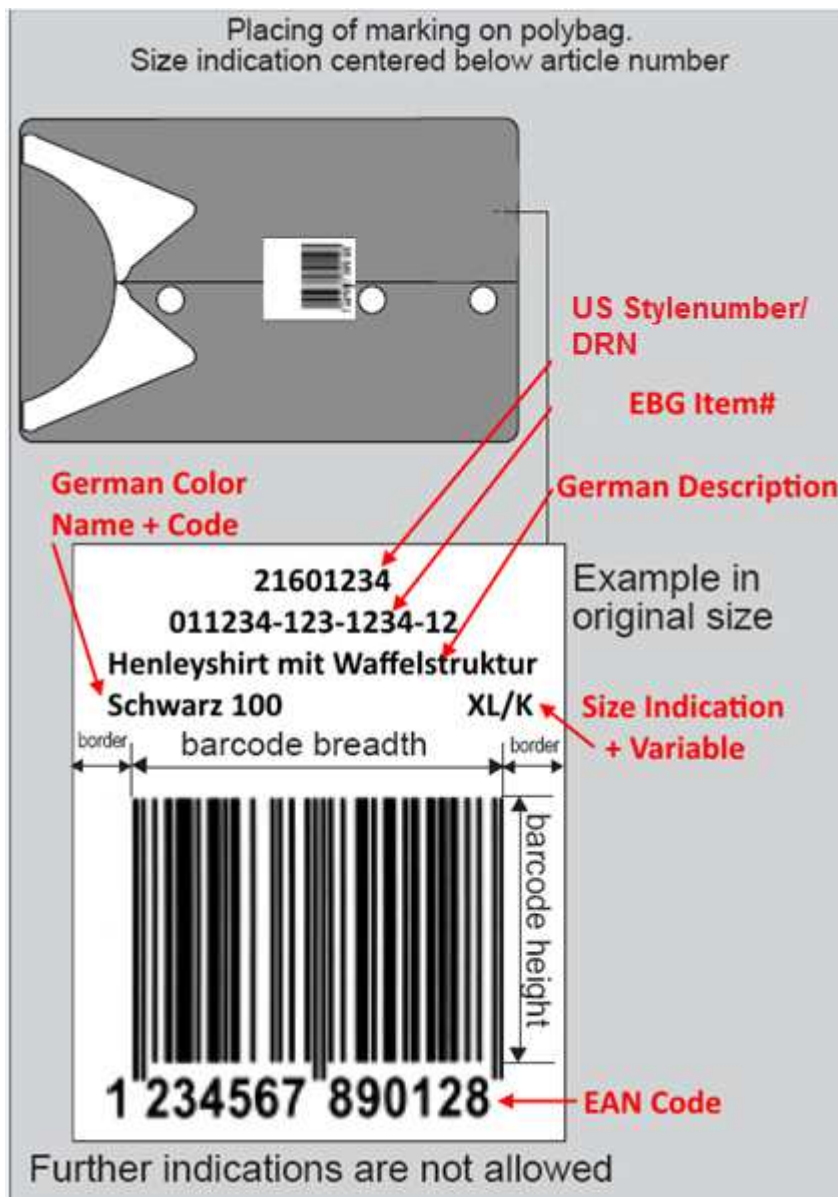
5. Labeling (for textiles, shoes, accessories, gear, gifts, caps, scarves and bags)

5.1 Item SKU (Stock Keeping Unit) barcode label on packaging

The item SKU barcode label is required for individually packaged items.

Vendors are responsible for producing or purchasing their SKU barcode labels.

Label packaging of each article with our item numbers and size stated in the order and your EAN-barcode in the middle of the Polybag.



For shoes only: Sticker position at small side of carton, at left upper side.

Item number, size, description and color:

- Clearly legible, printed or stamped, same digit height, same distance in between (not handwritten).
- New EBG item number as referenced on the EBG purchase order (15 digits).
- EBG size exactly as referenced on the EBG purchase order. Note if there is no size listed on the purchase order, do not print a size on the label. For pants size, show waist size in the first place on the label and use variable place for the inseam length.
- **German Color code and color name as referenced on the EBG purchase order.**

Variable:

99 = N (normal size = Regular)

98 = L (long size = Tall)

97 = K (short size = Petite)

EAN-barcode

Standard Size SC 2 (Sample of standard barcodes on next page): This corresponds to a barcode size with following measurements (see sketch):

breadth: 30.5 mm

height: 22.0 mm

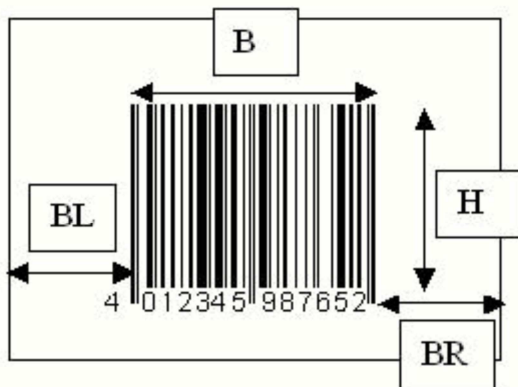
border: min. 5 mm (each to the left and right of barcode)

If article packaging is already equipped with your EAN-barcode then it is sufficient to place our item number and size directly near the EAN-barcode.

Each EBG purchase order contains all of the information you need to generate the item SKU barcode labels.

Note: The same EAN-barcode must not be used for the different sizes of one article.

Layout of EAN-barcode:






B= breadth

H= height

BL= border left side (area to be left blank, background color white)

BR= border right side (area to be left blank, background color white)

Samples of standard barcodes for any laser printer with 600dpi:

	Width	Height	Border
SC2	30.5 mm	22 mm	5 mm
			
SC3	34 mm	25 mm	5.5 mm
			
SC4	37.5 mm	27 mm	6 mm
			

- The layout of the barcode EAN is standardized.
- For type size SC2, SC3, SC4 the breadth and the height of the barcode is clearly defined.
- The ratio of barcode's breadth to height should not be less than 72%.
- All measurements do not include the digit line.
- Item number and size must be printed above the barcode (sample, see page 14).
- Print must be black on white label stock with permanent adhesive backing.
- Handwritten labels are NOT permitted.

ALL information on SKU-Label MUST match the information stated on the Eddie Bauer Germany "PO" EXACTLY: Do not use numbers from the Eddie Bauer USA "PO"!

Please send label layouts before production for correction and approval to Purchase Order Mail Box (PurchaseOrder@eddiebauer.de).

5.2 Product /item labeling

Each item's product specification package will list all required labels. It will also communicate the proper placement of each label type. All wording on a label must be visible after sewing into the product.

5.2.1 Sew-in-labels for textiles

5.2.1.1 Care label

Material composition:

The material-labeling must comply with the current version of the German Equipment and Product Safety Act. It must be printed in German and English.

Please note that only the basic material is stated at first and then you can bracket the specialty: e.g. 100% Baumwolle (Pima).

If textiles have **animal additions** (e.g. shell buttons, leather patches, down insulation,...) this has to be indicated below material composition with following text:

**Enthält nichttextile Teile tierischen Ursprungs (Knöpfe/Besätze/Füllung...) /
Contains non-textile parts of animal origin (buttons/trimming/filling...)**

International material indications please see page 21 ff.

German Ginetex (National Association for textile care labeling) **care symbols** for proper care are used. (Each garment has a specific set of care instructions that are called care codes. The correct care code number for the garment is found in the product specification package.)

1. Washing Symbol
2. Bleaching Symbol
3. Tumbler Symbol
4. Ironing Symbol
5. Cleaning Symbol

Please adhere to the exact order of the care instruction symbols!

International care instruction symbols please see page 24 ff.

Additional care advice in German and English, if needed. Please see page 26.

Manufacturer identification (name and address of the company) has to be printed on the care label or on a separate sew-in label. Manufacturer identification must have same letter height and same typeface:

***Eddie Bauer GmbH
Rotwandweg 3a
82024 Taufkirchen
GERMANY***

www.eddiebauer.de

Made in.../Hergestellt in... (in English and if possible also in German) has to be printed on the care label or on a separate sew-in label.

5.2.1.2 Labels/ Hangtags

Pls. follow EBUS Core for labels / hangtags

5.2.1.3 Price Sticker

- Currently not required

Please send care label layouts before production for correction and approval to Eddie Bauer QA-Dept. / Purchase Order Mail Box!

5.2.2 Item labeling of footwear

- Correct **size** must be permanently stamped on the sole of the shoes, shank, tongue, insole, or inside the upper. A permanent label is also satisfactory. Having the sizing on a sticker is not acceptable.
- **Manufacturer identification** (name and address of the company) has to be printed on the shoe. If the print look inside the shoe isn't appealing, it is possible to put a sticker onto the shoebox. But please ask EBG for approval before putting a sticker onto the shoebox.








Manufacturer identification must have same letter height and same typeface:

Eddie Bauer GmbH
Rotwandweg 3a
82024 Taufkirchen
GERMANY
www.eddiebauer.de

- **Labeling shoes with pictograms:**

Pictograms must be printed or a sticker must be permanently fixed on one shoe.

Pictograms of parts of footwear

Pictograms of components of shoes		Pictograms of materials	
	Upper		Leather
	Lining and sock		Coated Leather
	Outer sole		Textile
			Other materials

The use of abbreviations should be waived principally because of leading to misunderstanding.

Parts to be labeled are:

- Upper
- Lining and sock
- Outer sole

Pls. attend that textile content must be labeled detailed in German and English language.

Engaged materials are differenced in:

- Leather (coating thinner <0,15mm)
- Coated Leather (coating thicker >0,15mm)
- Textile
- Other materials

5.2.3 Item labeling of accessories and non-apparel

Requirements:

- **New EBG item Number and Style Number** as stated on the order sheet.
- **New LKZ (supplier code)** as stated on the order sheet.
- **New PO Number** as stated on the order sheet.
- **New EBG Season** as stated on the order sheet.
- **Department Number** as stated on the order sheet.
- **Size** (“one size” = no size indication at all)
- **Manufacturer Identification** (name and address of the company) has to be printed on the label.

Manufacturer identification must have same letter height and same typeface:

Eddie Bauer GmbH
Rotwandweg 3a
82024 Taufkirchen
GERMANY
www.eddiebauer.de

- **Material composition:**
The material-labeling must comply with the current version of the German Equipment and Product Safety Act. It must be printed in German and English.
Please note that only the basic material is stated at first and then you can bracket the specialty: e.g. 100% Baumwolle (Pima).
- If textiles have **animal additions** (e.g. shell buttons, leather patches, down insulation,...) this has to be indicated below material composition with following text:

Enthält nichttextile Teile tierischen Ursprungs (Knöpfe/Besätze/Füllung...) /
Contains non-textile parts of animal origin (buttons/trimming/filling...)

Reference is the product specification package for specifics!

Please send care label layouts before production for correction and approval to EBG QA Dept. / Purchase Order Mail Box!

5.3 International material indications

Alphabetical overview of the fibers:

German	English	abbreviation
Acetat	acetate	CA
Alfagras (Esparto) ²	alfa (esparto gras)	AL
Alginat	alginate	ALG
Alpaka	alpaca	WP
Angora (-kanin)	angora	WA
Aramid	aramid	AR
Baumwolle	cotton	CO
Biber	beaver	WB
Cupro	cupro	CUP
Elasthan	elastane	EL
Elastodien	elastodiene	ED
Elastolefin	elastolefin	EOL
Elastomultiester	elastomultiester	EME
Fique ¹	mauritus fibre	FI
Fischotter	otter	WT
Flachs, Leinen	flax / linen	LI
Fluor(o)faser	fluorfibre	PTFE
Ginster	broom	GI
Glasfaser	glass fibre	GF
Guanako	guanaco	WU
Haar	hair	HA
Hanf	hemp	HA
Henequen	henequen	HE
Jute	jute	JU
Kamel	camel	WK
Kanin ¹	rabbit hair	WN
Kapok	kapok	KP
Kaschgora	cashgora	WSA
Kaschmir	cashmere	WS
Kenaf ¹	kenaf	KE
Kohlenstoff ¹	carbon	CF
Kokos	coir	CC
Lama	lama	WL
Lyocell	lyocell	CLY
Maguey	maguey	MG

¹ Is not according to the German Textile Law: this fiber name is not allowed to be used for the fiber designation of any end product!

² According to the German textile Law, attachment 1 in the fiber designation of any end product only the fiber name alfa is to be used.

German	English	abbreviation
Manila (Abaca)	abaca (Manila hemp)	AB
Melamin	melamine	MF
Metallfaser	metal fibre	MTF
Modacryl	modacryl	MAC
Modal	modal	CMD
Mohair	mohair	WM
Phormium (Neuseelandfaser)	phormium	NF
Papier	paper yarn	PI
Polyacryl	acrylic	PAN
Polyamid	polyamide	PA
Polyester	polyester	PES
Polyethylen	polyethylene	PE
Polyharnstoff	polycarbamide	PB
Polyimid	polyimide	PI
Polylactid	polylactide	PLA
Polypropylen	polypropylene	PP
Polyurethan	polyurethane	PU
Polyvinylchlorid ³	polyvinyl chlorides	CLF
Polyvinyliden- chlorid ³	polyvinylide chlorides	CLF
Ramie	ramie	RA
Regenerierte Proteinfaser	protein	PR
Rinderhaar	cow hair	HR
Rosella ¹	roselle	JS
Rosshaar	horse hair	HS
Schurwolle	virgin wool	WV
Seide (Maulbeerseide)	silk	SE
Sisal	sisal	SI
Sonstige Fasern	other fibres	AF
Sunn	sum hemp	SN
Triacetat	triacetate	CTA
Trivinylnyl	trivinylnyl	TV
Tussahseide ¹	tussah silk	ST
Urena (Aramina, Kongo-Jute) ¹	urena	JR
Vikunja	vicuna	WG

¹ Is not according to the German Textile Law: this fibre name is not allowed to be used for the fibre designation of any end product!

³ According to the German textile Law, attachment 1 for these both fibre types only the generic term polychloride is used.

German	English	abbreviation
Vinylal	vinylal	PVAL
Viskose	viscose	CV
Wolle (Schafwolle)	wool	WO
Yak	yak	WY
Ziegenhaar	goat hair	HZ

Version: 05-20163/01.12.2009




































5.4 International care instruction symbols

Please adhere to the exact order of the care instruction symbols!

The correct care code number for the garment is found in the product specification package.

Please make sure to use the complete Ginetex care symbols and care instructions!

International care symbols

Care symbols for textiles ¹												
Washing 												
	normal process	normal process	mild process	normal process	mild process	very mild process	normal process	mild process	very mild process	hand wash	do not wash	
The numbers in the washtub correspond to the maximum washing temperatures, which must not be exceeded. The bar under the washtub calls for a (mechanically) softer treatment (for example mild wash). It indicates washing processes, which are suitable, for instance, for easy to clean and delicate garments. The double bar indicates washing processes with further minimized mechanic strain, i.e. for wool.												
Bleaching 												
	oxygen and chlorine bleach allowed			only oxygen / non-chlorine bleach allowed			do not bleach					
Tumble drying 												
	tumble drying possible at normal temperature			tumble drying possible at lower temperature			do not tumble dry					
The dots indicate the dryer settings in tumblers (laundry dryers)												
Ironing 												
	iron hot		iron medium hot		do not iron hot steam ironing may cause irreversible damage		do not iron					
The dots indicate temperature ranges of adjustable irons.												
Professional care of textiles 												
	The letters are meant for commercial dry cleaners. They indicate the type of solvent to be used. The bar under the circle calls for the limitation of mechanical strain, the addition of moisture and / or temperature during dry cleaning.											
												
This symbol can be used for articles that could also be cleaned in wet cleaning treatment. It has to be positioned in second line under the symbol for dry cleaning. The bar underneath the circle calls for a limitation of mechanical strain during wet cleaning (see washing).												

¹ cf. EN ISO 3758 (valid version)

Version: 05-20214/09.10.2012

5.5 Additional information on “wet cleaning”

Referring to detailed enquiries at the machine producing companies and consultation of professional textile cleaners we recommend to use the new care symbols for wet cleaning as follows:

Despite the reduced detrimental effects on the environment of wet cleaning compared to dry cleaning, the use of the wet cleaning symbols will stay optional for EBG.

5.5.1 Risks of wet cleaning

- Significantly raised efforts for finishing for most of the textiles.
- Risk of material changes (dimensional variation, seam shrink, creasing, detachment of interlining).
- Sorting of articles more complicated.
- Increased know-how is essential for wet cleaning to minimize the risks. Therefore increased number of mistakes.
- Varying standards concerning washing programs/ machines make it difficult to decide about the correct wet cleaning symbol.

To avoid customer returns of articles we recommend the following procedure:

- **The use of any wet cleaning symbol in addition to the dry cleaning symbol remains optional and in the responsibility of the supplier. In case the supplier decides to specify and use a wet cleaning symbol we urgently recommend to check the specification by material testing using a wet cleaning machine.**
- **Employees of EBG should NOT give any specifications concerning wet cleaning symbols.**

5.5.2 Use of care symbols

Additionally we point out that the use of any care symbols not to be found in the table above (fantasy- symbols, modified symbols, etc.) enables the legitimate institutions to **withdraw the right to use the care symbols at all!**

5.6 Additional care advice (if needed):

The additional care advice must be in 2 languages at least (German and English). Add the care advice below the care symbols.

Several additional care instructions should be grouped according to languages. Each care instruction should end with a full stop. Pay close attention to capital and lower case letters in the German instructions.

German	English	German	English
Im feuchten Zustand in Form ziehen.	Reshape while damp.	Mit feuchtem Tuch abreiben.	Clean with damp cloth.
Im feuchten Zustand in Form ziehen. Liegend trocknen.	Reshape while damp. Dry flat.	Artikel im Waschnetz waschen.	Wash article with mesh bag.
Nicht schleudern.	Do not spin-dry.	Accessoires vor dem Waschen/Reinigen entfernen.	Remove accessories before washing/ dry cleaning.
Kurz anschleudern, liegend trocknen.	Spin shortly, dry flat.	Hängend trocknen.	Line dry.
Vor dem 1. Tragen waschen.	Wash before first wearing.	Separat waschen.	Wash seperately.
Von links waschen.	Turn inside out for washing.	Liegend trocknen.	Dry flat.
Von links bügeln.	Turn inside out for ironing.	Nicht direkt in der Sonne trocknen.	Do not dry in direct sunlight.
Von links waschen und bügeln.	Turn inside out for washing and ironing.	Auf Kleiderbügel trocken.	Dry on hanger.
Mit Feinwaschmittel waschen.	Wash with mild detergent for delicate fabrics.	Aufdruck nicht bügeln.	Do not iron print.
Mit Wollwaschmittel waschen.	Wash with wool detergent.	Feucht bügeln.	Iron damp.
Im Wollwaschprogramm waschen.	Wash with wool programme.	Von links bügeln.	Iron on the reverse.
Mit gleichen oder ähnlichen Farben waschen.	Wash with same or similar colors.	Perlen sind hitzeempfindlich, nicht bügeln.	Pearls are sensitive to heat, do not iron.
		Bitte keinen Weichspüler verwenden.	Please do not use fabric softener.

Version: 40-00010/18.12.2012

Please note that more than 50% of the faults noticed by our incoming goods department are labeling faults.

Before the goods will be shipped to us, please check that articles are labeled correctly with EBG item number, size, and EAN-barcode according to our orders. Missing or incorrect article labeling will be reworked to your debit.

Please also check with help of “Checklist” page 46.

5.7 Size designation system

EBG sizes exactly as referenced on the EBG purchase order!

WOMEN'S Wear – Regular Sizes:

XS	32	2
S	34	4
	36	6
M	38	8
	40	10
L	42	12
	44	14
XL	46	16
	48	18
XXL	50	20
	52	22
XXXL	54	24
	56	26

MEN'S Wear – Regular Sizes:

S	44 / 46
M	48 / 50
L	52 / 54
XL	56 / 58
XXL	60 / 62
XXXL	64 / 66

5.8 Information about “Der Grüne Punkt“

Marking of single package with “Der Grüne Punkt” :

The trademark “Der Grüne Punkt” may also be used in different colors, e.g. in the color in which the packaging is already printed. In this case, one color only is to be used.

The minimum diameter must be **10 millimeters**.

You may use a label combining the item number and „Der Grüne Punkt“trademark.

„Der Grüne Punkt“ is the trademark of DSD (Dual System Germany). It must be shown on single packages (sales packages) in a manner clearly visible to the final consumer. It shows him that these packages are to be deposited in special containers located near all households, for recycling.

Example of a label on the package of a folded garment:



6. Standard cartons for warehouse in Weismain

6.1 Standard Cartons

All individually packed articles to our warehouse in Weismain are to be packed in **standard cartons**. Each sales unit should be packed individually in standard cartons.

Maximum weight of 15kg per standard carton.

No mixed contents in one standard carton, e.g. different sizes and/or articles.

By reason of our technical system, only standard cartons can be accepted.

Supply source: inquire at the office responsible for you.

Measurements:

Use	Designation	Exterior dimensions (mm) length/width/height
Standard cartons are to be used according to folded size of garment. Example: folded size 300x400 mm = N2 folded size 300x600 mm = N1	N1	600 x 300 x 400
	N3	600 x 300 x 200
	N2	400 x 300 x 400
	N4	400 x 300 x 200
Standard cartons N5 - 7 can be used for articles where width of folded size is wider than 300 mm	N5	600 x 400 x 400
	N6	400 x 400 x 400
	N7	600 x 400 x 200

In order to avoid empty space (resulting in unnecessary transport and storage costs) in carton you are asked to use the correct carton size. The carton size is to be chosen from 400 mm high cartons (N1, N2, N5, N6), depending on given folding measurement.

Smallest carton size could be 300 x 200 x 150 (mm).

Exceptions:

- gross weight of 15 kg will be exceeded
- deliver quantity does not fill out carton
- balance quantity does not fill out carton and cannot be distributed
- among other cartons with same content

In these cases 200 mm high cartons (N3, N4, N7, depending on folded size) are to be used in order to avoid unnecessary transport and storage costs.

No mixed articles and sizes per standard carton!

(Unless **explicitly** confirmed by EBG QA-Dept. Only in **occasional** cases of small quantities it can be **exceptionally** permitted. – in this case EBG will have to carry the additional cost for resorting in the warehouse)

Pls. contact:

Eddie Bauer GmbH
QA-Dept.
Tiziana Cafiero
Rotwandweg 3a
82024 Taufkirchen
Phone +49 89 61 44 79 90
Email PurchaseOrder@eddiebauer.de

In the event that repacking without prior confirmation must be performed by us, costs for same shall be borne by the supplier.

Carton quality

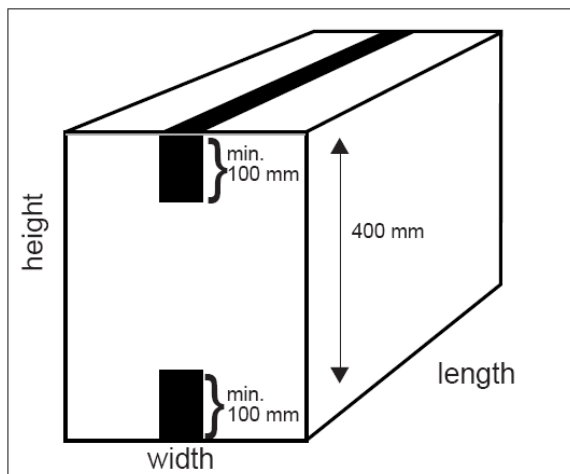
The type of construction for standard cartons must be according to the FEFCO-ASSCO-code 0201 for folding boxes.

Cartons made of double wall corrugated cardboard, if required, must be stable enough so that they arrive **undamaged and in shape** (no bulging).

Adhesive tapes **at least 50 mm wide** (no PVC). Closure with adhesive tapes along whole **carton length**.

To avoid content sticking to self-adhesive tape, a paper sheet can be inserted on top and bottom of carton.

To avoid damages on the products while opening the carton to control the delivery (e.g. if there are any variances in quantity) a thin carton can be put on top of the goods.

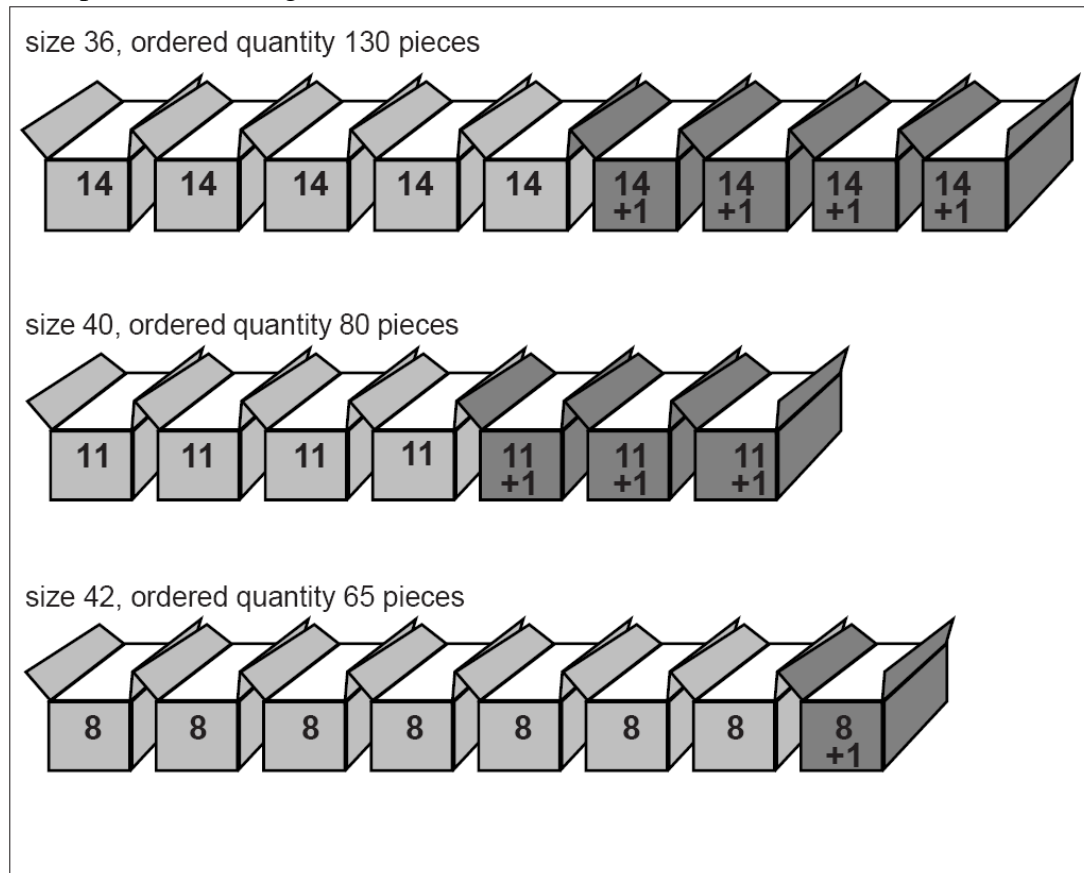


It is necessary that no wax or bitumen treated cardboard/papers will be used and additional plastic wrapping will be left out in order to make recycling of used packages (cartons) possible.

Fill any possible **empty spaces** in carton with paper or cardboard only - no plastic.
Do not over pack cartons **to avoid bulging**.

Distribution of leftover quantities among standard cartons with same content:

Example: an order of garment in 3 sizes



To pack leftover quantities (different items or sizes) together in one carton is usually not permissible!

If you want to use smaller cartons or to mix contents, because of small quantities (**just exceptional case!**), please contact QA-Dept. at EBG for approval.

Packaging must comply with the requirements of mail-order business, i.e. sufficient transport protection must be given.

6.2 Carton labeling for Weismain

6.2.1 Bar code carton labels

The barcode labels have to be printed by the suppliers. They must be fixed to upper edge of left front side of carton. With the help of a special **label builder** program you will be able to set up and print the label. You can download the program via internet:

Link: <http://label.baur-fs.com>

Login: 0016

Password: eb_RET@IL#0016

If you have problems to download the program, you can contact EBG QA-Dept.:

Eddie Bauer GmbH

QA-Dept.

Tiziana Cafiero

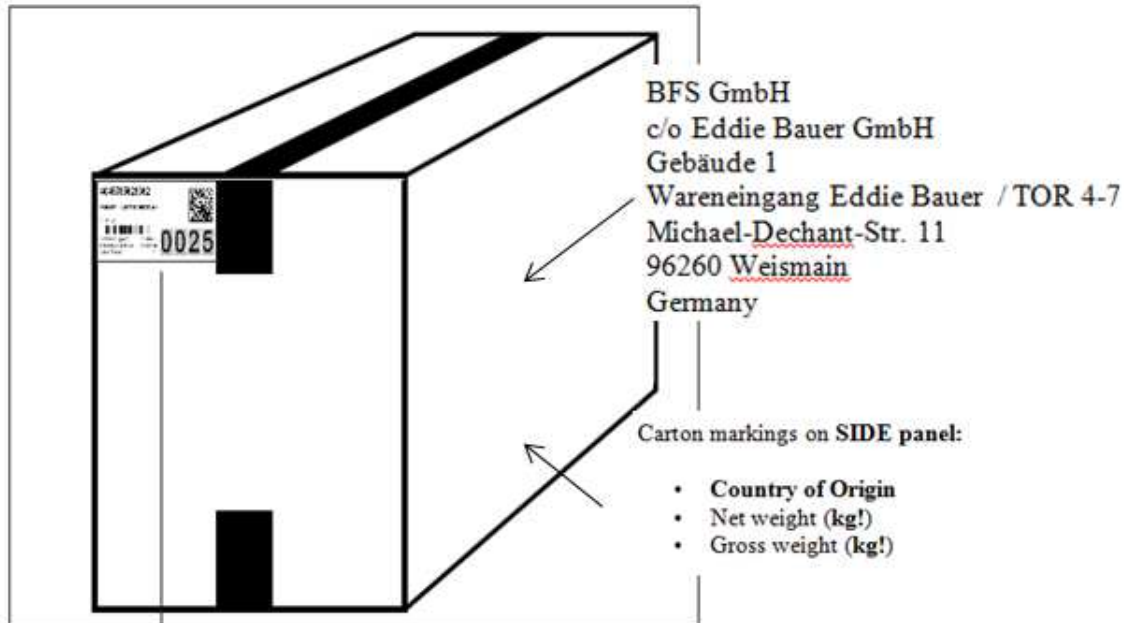
Rotwandweg 3a

82024 Taufkirchen

Phone +49 89 61 44 79 90

Email: PurchaseOrder@eddiebauer.de

Please see page 36 ff. for a short description of the label builder program.



- Company = EB Retail
- Vendor supplier ID
- PO#
- EAN
- Item description (in **GERMAN** + size and variable)
- Quantity (pieces)
- Carton quantity

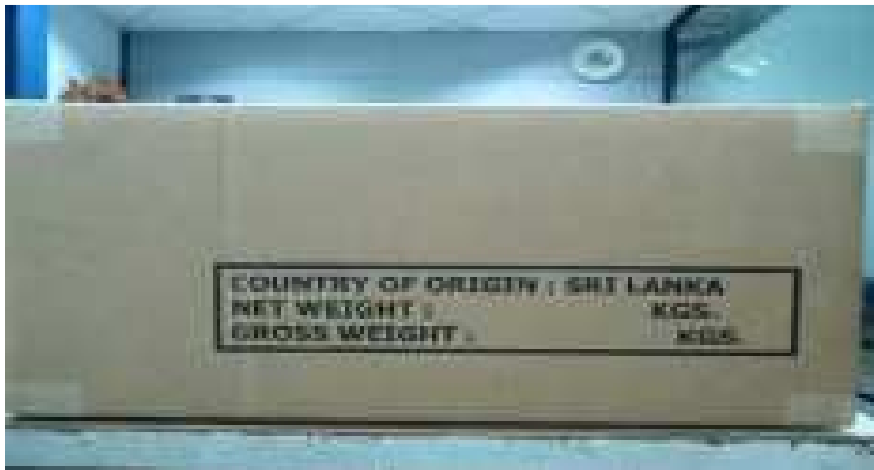
The **quantity data** must be completed in the **grey blank fields**.

The **carton quantity** results from the EAN Code. If there are sticker with the same EAN Code the Carton Number has to be adapted (e.g.: 1 / 2; 2 / 2). This is easier for our warehouse to handle.

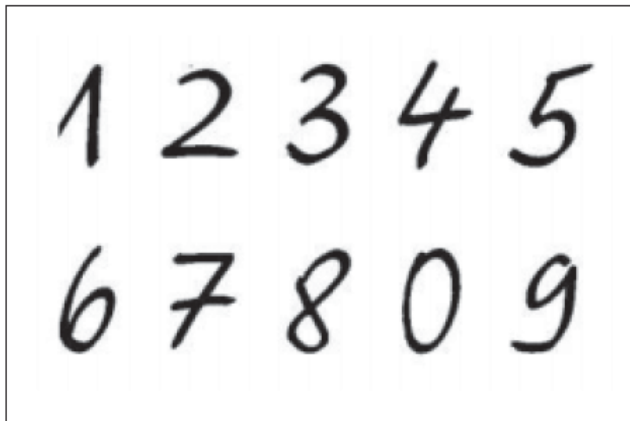
The quantity data needs to be printed **flush right** (see sample sketch) and must fulfill following minimum requirements:

Carton markings on **SIDE panel**:

- **Country of Origin**
- Net weight (**kg!**)
- Gross weight (**kg!**)



Type face for handwritten marking:



Note: Please pay attention to above printed type face because other type faces are not readable by the system.

Do not copy the barcode labels as copies are unreadable.

In case of deliveries on **Euro pallets**, front side of pallet is to be marked with barcode label.

6.2.2 Address carton sticker

To avoid searching without results if one carton of a delivery gets lost we would like to stick carton labels with the adress of our warehouse **on every carton**. Make sure that these labels are like the usual bar code carton labels. No loose paper wrapped up in the overlay for each palette but print them for every single carton **or print them on every single carton.**

Label information:

*BFS GmbH
c/o Eddie Bauer GmbH
Gebäude 1
Wareneingang Eddie Bauer / TOR 4-7
Michael-Dechant-Str. 11
96260 Weismain
Germany*

For further information contact:

*Eddie Bauer GmbH
QA-Dept.
Tiziana Cafiero
Rotwandweg 3a
82024 Taufkirchen
Phone +49 89 61 44 79 90
Email: PurchaseOrder@eddiebauer.de*

7. Short Description of the label builder program

7.1 Details of the printing program:

A web application is provided for printing labels for cardboard packaging used in goods receipt. The supplier is able to enter the content data after logging in and a label to apply on the cardboard packaging is generated. The containing barcodes simplify the process of goods receipt. The possibility of bulk printing labels on one page is included to save time and printing costs.

The application is web based and access is protected by PHP sessions.

The site can be accessed online by every current internet browser, which supports HTML5 and CSS3 (e.g. Microsoft Internet Explorer ≥ 11 , Mozilla Firefox ≥ 40 or Google Chrome ≥ 44).

7.2 Short description for using the program

After having logged in the user is directed to the data input dialog. The input dialogs of the printing modes can be distinguished by their headline.

LABELBUILDER

single label mode

client:	<input type="text" value="EBG"/>
company number:	<input type="text" value="0016"/>
company:	<input type="text" value="EB RETAIL"/>
supplier number:	<input type="text"/>
order number:	<input type="text"/>
article EAN:	<input type="text"/>
article description:	<input type="text"/>
quantity:	<input type="text"/>
carton number:	<input type="text"/>
carton quantity:	<input type="text"/>

LABELBUILDER

bulk printing mode

client:	<input type="text" value="EBG"/>
company number:	<input type="text" value="0016"/>
company:	<input type="text" value="EB RETAIL"/>
supplier number:	<input type="text"/>
order number:	<input type="text"/>
article EAN:	<input type="text"/>
article description:	<input type="text"/>
quantity:	<input type="text"/>
carton number:	<input type="text"/>
carton quantity:	<input type="text"/>

Client, Company Number and Company are fixed and cannot be changed.

Now complete the input fields and attend additional information's for:

Supplier Number: Pls. enter the new 9 digit Vendor ID number.

Order Number: Pls. enter the new 9 digit PO number.

Article EAN: Pls. enter the 13 digit EAN Code.

Article Description: Pls. enter not only the description, but also the size including the variable which is going to be packed in the appropriate carton.

Quantity: Pls. enter the quantity which is shipped in carton. This field can be left blank or filled within the system, if bulk printing mode is selected and content can be written by hand on the fields afterwards.

Carton Number: Pls. enter the number of the cartons.

Carton Quantity: Pls. enter the quantity of total cartons per PO/shipment.

Depending on the configuration, different fields may be preset. Preset fields cannot be edited. Every field has a check for numeric / alphanumeric values and for minimum and maximum input length via HTML5. It is also possible to make fields mandatory or hide them completely.

After having set all data correctly, the creation of the label is initiated by pressing the button GENERATE.

RESET will reset the complete form except the preset fields.

Depending on the selected printing mode, the application reacts differently on the carton number and quantity: In single label mode only one label is generated with the given information. In bulk mode labels from carton number to carton quantity will be generated. Quantity, carton number and carton quantity are optional.

carton number	carton quantity	result
Not blank	Not blank	Number and quantity are filled, (quantity – number) +1 label are printed. Number is incremented by label
blank	Not blank	Number and quantity are blank, quantity labels are printed.
Blank/not blank	blank	Number and quantity are blank, one label is printed.

The generated label is opened in a separate window, so that reprinting labels with only different quantity or carton number is easily possible.

Although the size of the label is suitable for most label printers with a ca. 10x15cm format, the printed image highly depends on the installed printer driver and the printer's configuration.

In bulk printing mode the labels are arranged by 8x2 labels on one page which results in a label size of approximately ca. 10cm x 6cm printed on an A4 page.

7.3 Requirement for the label

- The label must be printed on either self-adhesive paper or normal paper (no recycled paper is allowed) and then later glued on the carton.
- You must use a laser or needle printer to prevent the ink from smearing.
- The size of the label is provided by the program.

Please send label layouts before production for correction and approval to Purchase Order Mail Box (PurchaseOrder@eddiebauer.de).

8. Shipping instructions

8.1 Packing list

We can only guarantee the smooth running of internal procedures as well as an efficient payment process if packing lists are filled in correctly according to the order.

The following contents of the packing list are particularly crucial and must match the EBG purchase order data:

- **LKZ** (supplier code)
- **EBG season number**
- **EBG item number**
- **Sizes** as per EBG order
- **EBG order number**
- **Quantity by sizes** (total quantity is **not** sufficient!)

In addition please ensure that packing list and invoice carry identical information in regard to the above contents. Please give the packing list to the forwarder, who will attach it to the freight documents.

Please find below an example for an item size breakdown, which can be used for the packing list:

LKZ (supplier code): 1xxxxxxxxx						
Style No.: 12301234						
EBG Season: 201X – X						
EBG Order No.: 2xxxxxxxxx						
EBG Item No.: 123456 - 123						
Carton No.	Item No.	32/34	36/38	40/42	44/46	Total Q'ty
1-12		12				144 pcs
13-25		-	12			144 pcs
26-32		-		10		60 pcs
33-40		-			10	70 pcs
Total	40 cartons	144 pcs	144 pcs	60 pcs	70 pcs	418 pcs

8.2 Sample shipment guideline

(Version 30.01.2013)

In order to eliminate the problem of customs clearance, effective immediately please follow below instructions when writing sample invoices and sending samples to Eddie Bauer Germany.

Sample marking:

- 1) Mark the items discreetly as "Sample". To ease the process for T-Shirts, pullovers, skirts, trousers and shirts/blouses please use the format enclosed. (The format enclosed is: Avery A4 C2160-Sticker; 3.81cm x 6.35 cm) The vendor should print the label format on the matching sticker/label sheets and place a printed sticker on the inside of sample item. The size of the sticker may vary according to the vendor's possibilities. But vendor's stickers should more or less look similar to the enclosed sticker format. .
- 2) For jackets of all kinds, vendor may use a none-damaging pen to write "Sample" on the inside of the item. Or if using a stamp the print shouldn't be larger than 2 x 6 cm and should use a none damaging ink.
- 3) Vendors may **not** cut, damage, mutilate, write with thick marker pens or florescen pens on the sample items.

Sample invoice:

- 1) Proforma invoice or sample invoice is accepted
- 2) Invoice must show the complete and detail description of the samples - For example "Men's 100% cotton woven shirt"
- 3) Country of Origin must be stated on invoice per sample item.
- 4) **Value of sample per item : -**
 - a -T-Shirt, Shirt/Blouse, Polo Shirt, USD 1.00 (cotton or Wool, etc)
 - b - Skirts, trousers, pullover - USD 2.00 (cotton or Wool, etc.)
 - c - Dresses, Jackets, USD 2.00
 - d - Leather item samples USD 4.00 - **but must be packed and send separately**
 - e - The total of the invoice may **not** exceed **USD 50.00** per shipment. If more items are to be sent, please send them by a separate shipment.
- 5) The sample invoice must show the following sentence:

"Samples without commercial value. The price is for customs purposes only"
and
"Marked samples - Not for sale"
- 6) Packing List is required if there is more than one package per shipment.

8.3 Shipment and Documentation Guidelines

Remarks

The vendors are advised to ask for updated version of Shipping Guidelines since it is not possible to update the VCM so often.

Important Notification:

Form A = EUR 1

All vendors must check with their local authorities (e.g. The Local Chamber of Commerce) if there is a bilateral agreement with the EU which provides them with Preference Treaty. By which they can apply and obtain a Certificate of Origin with Preference the so called "Form A". If this possibility exists the vendors are required to obtain the "Form A" when applicable and prerequisites are fulfilled for each and every shipment to EB Germany.

Note:

Since the designated forwarder can change, suppliers must check with EBG before booking with any known forwarder from the past. This is particularly the case when a supplier hasn't made any shipment to EBG for many months.

8.3.1 The final destination

For all EBG Purchase Orders the final destination is our warehouse address which is the same as ship to address.

BFS GmbH
c/o Eddie Bauer GmbH
Gebäude 1
Wareneingang Eddie Bauer / TOR 4-7
Michael-Dechant-Str. 11
96260 Weismain
Germany

Mail to: WE-WSM@BAUR-FS.de

8.3.2 Ocean freight Asia – Far East

Original Documents needed for customs clearance:

I - Commercial Invoice (Please note the invoice must show the Supplier ID No., EB Germany PO No., EB Germany Item No., Quantity sent per item No., unit price, total price, Style No., EBG's full address, ...)

II - Packing list must show EBG item number, size breakdown and quantity

III - Certificate of Compliance to Consumer Goods Regulation. Basically for textiles. (Form is obtainable from EBG)

IV - Certificate of Origin

V - Form A (only if applicable)

VI – Express Bill of Landing

VII – Export License (if applicable)

8. Shipping instructions

Note: The vendors are not to handover the Ocean freight documents to the Forwarder. For Ocean freight procedure please see explanation below:

For **Ocean freight** there are two kinds of Bill of Ladings.

1. The regular or classic B/L which the original is needed by the consignee (in our case EBG) to clear the cargo.
2. Express Bill Lading. When this document is issued the original in paper form is not required for clearing the cargo. A PDF copy sent by email to the consignees (EBG) is enough.

Note: However if the shipper has got a “Form A” then the original “Form A” is needed for Customs clearance. Therefore the vendor must send the original and complete set of shipping documents (Incl. Inv. PL, Form A and Express B/L) directly to the designated forwarder in Germany. (Address to be acquired)

Please send the original “Form A” and complete set of shipping documents (Incl. Inv. PL, Form A and Express B/L) directly to designated forwarder address in Germany. (Address to be acquired)

8.3.2.1 Consignee

Eddie Bauer GmbH
Rotwandweg 3a
82024 Taufkirchen
Germany

8.3.2.2 Shipment Advise by vendors to EBG.

Vendors are to send the scanned copy of the complete and clean set of shipping documents including the B/L copy by e-mail

to: mehdi.seyedi@eddiebauer.de

8.3.2.3 Bill of Lading (regular)

For customs clearance purposes the seller/vendor must send the original full set of shipping document including the Invoice, packing list and Certificate of Origin or the ‘Form A’ and most important the original B/L, by DHL courier to our head office address as below:

Eddie Bauer GmbH
Attention: Mehdi Seyedi - Import Dept.
Rotwandweg 3a
82024 Taufkirchen
Germany

8.3.2.4 Express Bill of Lading

If the seller can obtain an “Express B/L” then sending the PDF Copy to EBG is sufficient. No need to send the original documents to EBG.

8. Shipping instructions

8.3.2.5 Notify Party

for all shipment;
Eddie Bauer GmbH
Rotwandweg 3a
82024 Taufkirchen Germany

8.3.2.6

The vendor/seller is to send the PDF copy of the shipping documents only with the B/L or the AWB.

Note: Invoices (documents) without B/L or AWB won't be accepted. There should be only one email with complete set of shipping documents to EBG.

8.3.3 For Air Freight

Original Documents needed for customs clearance:

I - Commercial Invoice (Please note the invoice must show the LKZ No. = vendor's ID No., PO No., EB Germany Item No., Quantity sent per item No., price per item, total price, Style No., EBG full address,

II - Packing list

III - Certificate of Compliance to Consumer Goods Regulation

IV - Certificate of Origin

V - Form A (only if applicable)

VI - Bill of Lading

Note: Please submit all shipping documents to freight forwarder for customs clearance.

8.3.3.1 Shipment Advise by vendors to EBG.

Please send the scanned copy of the complete and clean set of shipping documents Including the AWB copy by e-mail to: mehdi.seyedi@eddiebauer.de

8.3.3.2 Consignee

Eddie Bauer GmbH
Rotwandweg 3a
82024 Taufkirchen
Germany

8.3.3.3

The vendor/seller is advised to send the PDF copy of the shipping documents only with the B/L or the AWB. Invoices (documents) without B/L or AWB won't be accepted. There should be only one email with complete set of shipping documents.

8.3.4 Freight Forwarders

Already provided or contact: mehdi.seyedi@eddiebauer.de for the current and up to date designated forwarder's name.

8. Shipping instructions

8.3.5 Bill to Address

or send invoice for payment to:

Eddie Bauer GmbH

Attention: Mehdi Seyedi

Rotwandweg 3a

82024 Taufkirchen

Germany

8.3.6 Invoice

1- Commercial Invoice (Please note the invoice must show the Supplier ID No., EB Germany PO No., EB Germany Item No., Quantity sent per item No., unit price, total price, Style No., EBG's full address, ...

2- Where possible vendors are advised to use EBG invoice and packing list format. For further information please contact Mehdi Seyedi EBG Import.

3- The vendors are required to consolidate all the POs that have the same delivery date and same ship mode, with one B/L or AWB, in one and the same invoice

8.3.7 Late Shipment Information

8.3.7.1

The vendor is obliged to inform EBG of any late shipments. The vendor must submit the information regarding the punctuality of the EBG PO's delivery as early as possible, and latest one week before the ship date is due.

8.3.7.2

The vendor must directly contact EBG to get approval for the late shipment mode and the possible Late Shipment Discount.

8.3.7.3

Note; the freight forwarder is not responsible to obtain confirmation for the ship mode or the freight costs to be calculated. These questions must be discussed with EBG directly before the handover of the goods to the Freight Forwarder. The freight forwarder is merely there to transport the goods not to negotiate on behalf of the vendor.

8.3.8 Late Shipment Discount

Generally EBG will follow EB US "Late Shipment Policy". Unless direct negotiations with EBG produce other results.

8.3.9 International HS Codes and Category Numbers

Obtaining and allocating the international HS codes and category numbers, for styles/items in EBG POs, are solely the responsibility of the vendor. EBG might offer assistance in case the vendor is in doubt. Apart from that the vendors are asked to obtain this information themselves.

8.3.10 Early Shipment

Vendors are required to inform EBG if goods are ready for shipment earlier than 7 days prior to their shipment date stipulated in the PO. EBG confirmation of early shipment is essential.

Note: If the goods are ready much earlier than planned ship date and if the ship mode is Air, EBG might change the ship mode to Sea.

8.3.11 Delivered Quantity Difference

After receipt of the goods our warehouse will cross check the quantity of the items delivered with the quantity of items stated in the packing list and commercial invoice. If there are fewer items delivered than stated in the packing list and the invoice, a debit note will be issued for the value of the items missing. **The debit note will be issued automatically without notice to the vendor. The debit note will be deducted from the same or the next vendor's invoice. Please be aware that delivering the ordered quantity is crucial for EBG business.**

8.3.12 Using Wrong Ship Mode

When a vendor uses the wrong ship mode (For example Ocean instead of Air) which results in late arrival of goods, EBG reserves the right to treat this as late shipment. Hence apply a 'Late Shipment Discount'.

8.3.13 No Shipment within 60 Days

If vendors have not sent any Shipment to EBG for more than 60 days they must enquire EBG for the right freight forwarder's name + address

8.3.14 Doc Fees

EBG will pay US \$150 document fee for each shipment with a quantity less than 500 units. This does not apply for courier shipments. The way to settle payment is EBG writes a separate PO (only containing the Document Fee) and vendor sends a separate Debit Note. The Debit Note must reference the Doc Fee PO#.

Vendors are allowed to request Document Fee POs not earlier than 3 weeks before PO ship date.

9. Checklist

Packaging, labeling, marking

Before shipping, please double-check that the most important points in our packaging instructions have been fulfilled.

The biggest fault part, which is noticed at EBG concerns labeling!

Folded garments:

Sew-in-label

- size specification as stated on PO
- material composition according to last version of the German textile identification law in German and English
- care symbols
- EBG item number
- supplier code (LKZ)
- PO number
- Made in...
- Manufacturers identification

For details see page 17 ff.

Folding measurements

For measurements see page 8 ff. of instructions.

Tissue paper or cardboard sheets, see also requirements on our order and page 10 for details.

Polybag

- single articles in polybag
- thickness of plastic at least 0.04mm
- closing by welding or self-adhesive tape
- polybag size: max. 40 x 60cm
- “Der Grüne Punkt”

For details see page 7 ff. of instructions.

Labeling on packaging

- EBG item number
- size as stated in the order (for “one size”, no size is needed)
- supplier EAN-barcode of each article size as stated in the order

For details see page 14 ff.

Standard cartons

- no mixed articles and sizes per standard carton
- take note of carton measurements (must not be exceeded) and gross weight

For details see page 12 ff.

8. Shipping instructions

Carton labeling

- barcode labels have to be printed by the supplier

For details see page 32 ff.

To avoid costs of reworking, please take note of the detailed requirements in the packaging instructions!

Thank you!

SECTION B: MINIMUM REQUIREMENTS

1. Requirements in compliance with the restricted substances list (RSL)

This section lists the legal requirements of the EU regarding chemical substances in consumer goods as well as those national requirements which are different from the EU. The RSL list of AAFA covers most of these parameters.

For some parameters – mainly those that are not regulated clearly by the EU law – a specific Eddie Bauer Germany limit value is defined. The Eddie Bauer Germany limits are definitely obligatory just as the legal limits are.

Requirements:

Product Groups			
● Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact	◆ Articles with food contact	■ Hardware, Decoration Articles, Hometextiles without skin contact	★ Preparations only, no limit for consumer goods
▲ Toys	♥ Baby articles with food contact		

A Hazardous Substances

1. Azo Dyes / Cleavable Arylamines					
Limit, EU: 30 mg/kg					
Test Method: Leather: §64 LFGB B 82.02-3 / DIN EN ISO 17234-1; Natural fibers and man made fibers and blends: §64 LFGB B 82.02-2 / DIN EN 14362-1; 4-Aminoazobenzene: Leather: §64 LFGB B 82.02-9 / DIN EN ISO 17234-2 and Textiles: §64 LFGB B 82.02-15 / DIN EN 14362-3					
EU Requirement: Regulation (EC) No 1907/2006 Annex XVII; valid for textiles and leather with skin contact and toys: 30 mg/kg					
DE Requirement: Recommendation of BfR XXXVI No 11 (Federal Institute for Risk Assessment): No use for paper with food contact					
Substance	CAS No.	●	▲	◆	♥
2,4,5-Trimethylaniline	137-17-7				
2,4-Diaminoanisole	615-05-4				
2,4-Toluylenediamine	95-80-7				
2-Amino-4-nitrotoluene	99-55-8				
2-Naphthylamine	91-59-8				
3,3'-Dichlorobenzidine	91-94-1				
3,3'-Dimethoxybenzidine	119-90-4				
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0				
4,4'-Diaminodiphenylmethane	101-77-9				
3,3'-Dimethylbenzidine	119-93-7				
4,4'-Methylene-bis-(2-chloroaniline)	101-14-4				
4,4'-Oxydianiline	101-80-4				
4,4'-Thiodianiline	139-65-1				
4-Aminodiphenyl	92-67-1				
4-Chlor-o-toluidine	95-69-2				
o-Aminoazotoluene	97-56-3				
o-Anisidine	90-04-0				
o-Toluidine	95-53-4				
p-Chloroaniline	106-47-8				
p-Cresidine	120-71-8				
Benzidine	92-87-5				
4-Aminoazobenzene	60-09-3				

Product Groups			
● Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact	◆ Articles with food contact	■ Hardware, Decoration Articles, Hometextiles without skin contact	★ Preparations only, no limit for consumer goods
▲ Toys		♥ Baby articles with food contact	

2. Navy Blue / Blue Colourant

Limit, EU: not detectable

Test Method: DIN 54231

EU Requirement: Regulation (EC) 1907/2006 Annex XVII

DE Requirement: ChemVerbotsV; valid for textile and leather articles; Navy Blue is a mixture of: Di- and Trinatrium-(6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxido-phenylazo)-1-naphtholato)(1-(5-chlor-2-oxido-phenylazo)-2-naphtholato)chromate

Substance	Indexnummer	●	▲		
Navy Blue Colour	611-070-00-2				

3. Disperse Dyestuffs, Allergenic

Limit, DE: 5 mg/L (75 mg/kg)

Test Method: DIN 54231

EU Requirement: Directive 2001/95/EC

DE Requirement: ProdSG, LFGB § 30; Recommendation of BfR No 041/2012 (Federal Institute for Risk Assessment)

Substance	CAS No.	●	▲		
Disperse Blue 1	2475-45-8				
Disperse Blue 106	12223-01-7				
Disperse Blue 124	61951-51-7				
Disperse Blue 35	12222-75-2				
Disperse Orange 3	730-40-5				
Disperse Orange 37 / 76	13301-61-6				
Disperse Red 1	2872-52-8				
Disperse Yellow 3	2832-40-8				

4. Chromium VI

Limit, EU: 3 mg/kg

Test Method: DIN EN ISO 17075; §64 LFGB B 82.02-11

EU-Requirement: Regulation (EC) No 1907/2006 Annex XVII, Limit for leather articles and leather parts of articles with the skin contact: 3 mg/kg, valid from may 2015.

DE Requirement: BedGgstV, valid for leather articles with skin contact: 3 mg/kg

Substance	●	▲		
Chromium VI				

Product Groups				
● Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact	■ Hardware, Decoration Articles, Hometextiles without skin contact	★ Preparations only, no limit for consumer goods		
▲ Toys	◆ Articles with food contact	♥ Baby articles with food contact		

5. Nickel Release from metal parts					
Limit, EU (skin contact): 0,5 µg/cm ² /week					
Limit, EU (piercing): 0,2 µg/cm ² /week					
Test Method: DIN EN 1811					
EU Requirement: Regulation (EC) No 1907/2006 Annex XVII, Limit (direct skin contact): 0,5 µg/cm ² /week; Limit (jewellery parts that are inserted into punctured parts of the body): 0,2 µg/cm ² /week; DIN EN 14372: limit for baby crockery and cutlery: 0,5 µg/cm ² /week					
Substance	CAS No.	●	▲	♥	
Nickel	7440-02-0				

6. Heavy Metals, total content						
6.1 Cadmium						
Limit EU (plastics, jewellery): 100 mg/kg;						
Limit EU (paints, varnish): 1000 mg/kg, see below						
Limit PL (textiles): no use						
Test Method: DIN EN 62321; EPA 3015A, DIN EN ISO 17294-2, prEN16711-1						
EU Requirement (Cadmium): Regulation (EC) No 1907/2006 Annex XVII no use of cadmium in wood preservatives; limit for cadmium in paints and painted articles: 0,1%; limit for cadmium in plastics (all commodities) and in metal/alloys (jewellery): 100 mg/kg						
PL Requirement: (Cadmium): Ordinance of the Council of Ministers on 6 April 2004 on safety and labelling of textile products. Limit: no use						
Substance	CAS No.	●	■	▲	◆	★
Cadmium	7440-43-9					
6.2 Lead						
Limit, EU: 500 mg/kg, see below						
Limit, DK: 100 mg/kg						
Limit PL (textiles): no use						
EU Requirement (Lead): Regulation (EC) No 1907/2006 Annex XVII no use of lead carbonates and sulfates; no use of lead in wood preservatives; limit valid for jewellery articles: 0,05%						
DK Requirement (Lead): Statutory Order No. 1082 of 13 September 2007 valid for consumer goods; general ban of lead containing products with > 100 mg/kg						
PL Requirement: (Lead): Ordinance of the Council of Ministers on 6 April 2004 on safety and labelling of textile products. Limit: no use						
Substance	CAS No.	●	■	▲	◆	★
Lead	7439-92-1					
6.3 Mercury						
Limit, EU: no use						
EU Requirement (Mercury): Regulation (EC) 1907/2006 Annex XVII no use of mercury in wood preservatives, no use of mercury in measuring instruments like thermometers or barometers; further limits in batteries acc. to Directive 2006/66/EC						
Substance	CAS No.	●	■	▲	◆	★
Mercury	7439-97-6					

Product Groups				
● Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact	■ Hardware, Decoration Articles, Hometextiles without skin contact	★ Preparations only, no limit for consumer goods		
▲ Toys	◆ Articles with food contact	♥ Baby articles with food contact		

7. Heavy Metals in Packaging						
7.1 Sum (Lead, Cadmium, Chromium VI, Mercury)						
Limit, EU: 100 mg/kg per sum						
Test Method: DIN EN 62321-4 /-5/ EPA 3050B/ DIN EN ISO 17294-2/ DIN EN ISO 17075						
EU Requirement: Directive 94/62/EC						
Substance	CAS No.	●	■	▲	◆	♥
Lead	7439-92-1					
Cadmium	7440-43-9					
Chromium VI						
Mercury	7439-97-6					
7.2 Cobalt Dichloride						
Limit, EBG not detectable						
Limit, EU: no limit for consumer goods						
Test Method: X-ray fluorescence analysis (RFA)						
EU Requirement: Directive 2001/95/EC						
Substance	CAS No.	●	■	▲	◆	♥
Cobalt dichloride	7646-79-9					

8. Heavy Metals, Extractable in Perspiration						
8.1 Heavy Metals, Extractable in Perspiration: Adults						
Limit, EU: no limit						
Limit, SK (articles with skin contact): see below						
Test Method: DIN EN ISO 17072-1, prEN 16711-2						
Test Method (Chromium VI) : ISO 11083 / DIN EN ISO 105-E04						
SK Requirement: Decree 635/2005; limits, see below						
Substance / CAS No.	Limit in textiles	●	■	▲	◆	♥
Antimony / 7440-36-0	30 mg/kg					
Arsenic / 7440-38-2	1 mg/kg					
Lead / 7439-92-1	1 mg/kg					
Cadmium / 7440-43-9	0,1 mg/kg					
Chromium / 7440-47-3	2 mg/kg					
Chromium VI	0,5 mg/kg					
Cobalt / 7440-48-4	4 mg/kg					
Copper / 7440-50-8	50 mg/kg					
Nickel / 7440-02-0	4 mg/kg					
Mercury / 7439-97-6	0,02 mg/kg					
Substance / CAS No.	Limit in leather	●	■	▲	◆	♥
Arsenic / 7440-38-2	0,2 mg/kg					
Lead / 7439-92-1	0,1 mg/kg					
Cadmium / 7440-43-9	0,8 mg/kg					
Mercury / 7439-97-6	0,02 mg/kg					

Product Groups				
● Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact	■ Hardware, Decoration Articles, Hometextiles without skin contact	★ Preparations only, no limit for consumer goods		
▲ Toys	◆ Articles with food contact	♥ Baby articles with food contact		

8.2 Heavy Metals, Extractable in Perspiration: Baby

Limit, EU: no limit

Limit, CZ, SK: see below

Test Method: DIN EN ISO 17072-1, prEN 16711-2

Test Method (Chromium VI) : ISO 11083 / DIN EN ISO 105-E04

CZ Requirement: Act No 84/2001: limits in A are valid for toys and baby products for the materials textile, leather and synthetics.

Mark *: limits are not valid for leather in Czech Republic

SK Requirement: Decree 635/2005: limits in A are valid for toys and baby products for textiles with skin contact, limits in B are valid for leather with skin contact

Substance / CAS No.	Limit A	●	▲	◆	♥	★
Antimony / 7440-36-0	30 mg/kg					
Arsenic / 7440-38-2	0,2 mg/kg					
Lead / 7439-92-1	0,2 mg/kg					
Cadmium / 7440-43-9	0,1 mg/kg					
Chromium / 7440-47-3	1 mg/kg	*				
Chromium VI	0,5 mg/kg	*				
Cobalt / 7440-48-4	1 mg/kg					
Copper / 7440-50-8	25 mg/kg					
Nickel / 7440-02-0	1 mg/kg					
Mercury / 7439-97-6	0,02 mg/kg					
Substance / CAS No.	Limit B	●	▲	◆	♥	★
Arsenic / 7440-38-2	0,2 mg/kg					
Lead / 7439-92-1	0,1 mg/kg					
Cadmium / 7440-43-9	0,8 mg/kg					
Mercury / 7439-97-6	0,02 mg/kg					

9. Alkylphenols and Alkylphenoethoxylates AP, APEO

Limit, EU: no limit for consumer goods

Limit, EU (Nonylphenol and Nonylphenoethoxylates):

0.1% valid for preparations only

Test Method: prEN ISO 18218-1 (modified), prEN ISO 18254 (modified)

EU Requirement: Regulation (EC) No 1907/2006 Annex XVII valid for preparations only; Limit (Nonylphenol and Nonylphenoethoxylates in preparations): 0,1%, no legal limit for Octylphenol and Octylphenoethoxylates

Substance	CAS No.	●	■	▲	◆	♥	★
Nonylphenol NP	84852-15-3						
Nonylphenol ethoxylates NPEO							
Octylphenol OP	9002-93-1						
Octylphenol ethoxylates OPEO							

Product Groups

- Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact
- ▲ Toys

- ◆ Articles with food contact

- Hardware, Decoration Articles, Hometextiles without skin contact
- ♥ Baby articles with food contact

- ★ Preparations only, no limit for consumer goods

10. Asbestos Fibers

Limit, EU: not detectable

Test method: Visual identification by microscope

EU Requirement: Regulation (EC) 1907/2006 Annex XVII

Substance	CAS No.	●	■	▲	◆	★
Actinolite	77536-66-4					
Amosite	12172-73-5					
Anthophyllite	77536-67-5					
Chrysotile	12001-29-5					
Krokydolithe	12001-28-4					
Tremolite	77536-68-6					

11. Aromatic Amines**11.1 Aromatic Amines: textiles and toys**

Limit, EBG (textiles): not detectable

Limit, EU (toys): not detectable

Limit, CH (p-phenylenediamine in textiles): not detectable

Test Method: DIN EN 14362-1 modified; without reductive cleavage

EU Requirement: Directive 2001/95/EC; toys only: Directive 2009/48/EC

DE Requirement: ProdSG, LFGB § 30. DIN EN 71-9 is not harmonized within all European countries. Though the German authorities observe the compliance with DIN EN 71-9

CH Requirement: Directive 817.023.41: no use of p-phenylenediamine in textiles

Substance	CAS No.	●	■	▲	◆	★
p-Phenylenediamine	106-50-3					
2-Naphthylamine	91-59-8					
3,3'-Dichlorobenzidine	91-94-1					
3,3'-Dimethoxybenzidine	119-90-4					
3,3'-Dimethylbenzidine	119-93-7					
4,4'-Diaminodiphenylmethane	101-77-9					
Benzidine	92-87-5					
o-Anisidine	90-04-0					
o-Toluidine	95-53-4					
p-Chloroaniline	106-47-8					
2,4-Toluylenediamine	95-80-7					
Aniline	62-53-3					

12. Benzene

Limit, EBG (general): 5 mg/kg valid for all consumer products

Limit, EU (toys): 5 mg/kg

Test Method: in-house method, headspace (30 min at 110 °C). GC-MS, Semi-quantitative determination against d8-toluene

EU Requirement: Regulation (EC) 1907/2006 Annex XVII. Limit in toys: 5 mg/kg; limit in preparations: 0,1 %

Substance	CAS No.	●	■	▲	◆	★
Benzene	71-43-2					

Product Groups					
●	Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact	■	Hardware, Decoration Articles, Hometextiles without skin contact	★	Preparations only, no limit for consumer goods
▲	Toys	◆	Articles with food contact	♥	Baby articles with food contact

13. Chlorinated aliphatic compounds						
Limit, EU: no limit for consumer goods						
Test Method: in-house method, headspace (30 min at 110 °C). GC-MS, Semi-quantitative determination against d8-toluene						
EU Requirement: Regulation (EC) 1907/2006 Annex XVII; valid for preparations only; Limit (sum): 0,1 %						
Chloraliphates Congener Group 1						
Limit, DE: 0,1%						
DE Requirement: ChemVerbotsV; Congener group 1 refers to preparations and commodities; Limit (sum): 0,1 %						
Substance	CAS No.	●	■	▲	◆	★
Tetrachloromethane	56-23-5					
1,1,1,2 Tetrachloroethane	630-20-6					
1,1,2,2 Tetrachloroethane	79-34-5					
Pentachloroethane	76-01-7					

14. Chlorinated Phenols						
Limit, EBG (PCP, TeCP in consumer products): 0,5 mg/kg						
Limit, EBG (PCP, TeCP, paper with food contact): 0,15 mg/kg						
Limit (PCP, consumer goods, textiles, leathergoods, see below), AT, DE, DK, NL, NO, PL: 5 mg/kg; CH, SK see below						
Limit (TeCP), CH: no use						
Test Method: EN ISO 17070; EPA 3545A						
EU Requirement: Regulation (EC) No 1907/2006 Annex XVII; PCP limit for preparations: 0,1 %; no limit for consumer goods						
AT Requirement: ChemVerbotsV 2003 limit for PCP in preparations: 0,1 %; limit for PCP in consumer goods: 5 mg/kg						
CH Requirement: ChemRRV 814.81 no use of PCP and TeCP; Swiss authorities accept articles up to PCP/TeCP-contents of 5 mg/kg						
DE Requirement: ChemVerbotsV limit for PCP in preparations: 0,1 %; limit for PCP in consumer goods: 5 mg/kg; LFGB, Recommendation of BfR No XXXVI (Federal Institute for Risk Assessment): limit for PCP in paper with food contact: 0,15 mg/kg.						
DK Requirement: BEK nr. 854 of 5 September 2009, Bekendtgørelse om forbud mod import, salg og eksport af varer, der indeholder pentachlorophenol: Limit for PCP and its salts and esters in products: 5 mg/kg						
NL Requirement: Besluit van 23 september 1997, houdende vaststelling van het Warenwetbesluit Pentachloorfenol; Limit for PCP in consumer goods: 5 mg/kg						
NO Requirement: Regulation No. 922 of 1 June 2004, Forskrift om begrensning i bruk av helse- og miljøfarlige kjemikalier og andre produkter (produktforskriften): Limit for PCP and its salts and esters in textile and leather articles: 5 mg/kg						
PL Requirement: Ordinance of the Council of Ministers on 6 April 2004 on safety and labelling of textile products. Limit for PCP: 5 mg/kg						
SK Requirement: Decree 635/2005 PCP limit in textiles: 0,5 mg/kg; PCP limit in leather: adult 5 mg/kg and baby 0,5 mg/kg						
Substance	CAS No.	●	■	▲	◆	★
Pentachlorophenol	87-86-5					
2,3,4,5-Tetrachlorophenol	4901-51-3					
2,3,4,6-Tetrachlorophenol	58-90-2					
2,3,5,6-Tetrachlorophenol	935-95-5					

Product Groups

● Garments, Shoes, Bags, Accessories, Jewellery,
Hometextiles with skin contact
▲ Toys

◆ Articles with food contact

■ Hardware, Decoration Articles,
Hometextiles without skin contact
♥ Baby articles with food contact

★ Preparations only,
no limit for consumer
goods

15. Chlorinated Paraffins C10-C13						
Limit, EBG 1000 mg/kg						
Limit, EU (consumer goods): not detectable						
Limit, EU (preparations): 1 %						
Test Method: DIN EN ISO 18219 (modified)						
EU Requirement: Regulation (EC) 850/2004 Annex I, limit 1% valid for substances and preparations. SCCPs containing items are prohibited.						
DE Requirement: ChemVerbotsV; valid for preparations; Limit: 1 %						
Substance	CAS No.	●	■	▲	◆	★
short-chain chlorinated paraffins C10-C13	85535-84-8					

16. Dimethylfumarate						
Limit, EU: 0,1 mg/kg						
Test Method: CEN ISO/TS 16186 (modified)						
EU Requirement: Regulation (EC) No 1907/2006 Annex XVII; valid for products and components of products: 0,1 mg/kg						
Substance	CAS No.	●	■	▲	◆	★
Dimethylfumarate	624-49-7					

17. Dioxins and Furans						
Limit, EBG see below						
Limit, DE: see below						
Test Method: DIN EN 194; VDI 3499						
DE Requirement: ChemVerbotsV						
1) Limit (Dioxins + Furanes Kogener Group 1): 1 µg/kg						
2) Limit (Dioxins + Furanes Kogener Group 1 + Group 2): 5 µg/kg						
3) Limit (Dioxins + Furanes Kogener Group 1 + Group 2 + Group 3): 100 µg/kg						
4) Limit (Dioxins + Furanes Kogener Group 4): 1 µg/kg						
5) Limit (Dioxins + Furanes Kogener Group 4 + Group 5): 5 µg/kg						
Sum-limits 2), 3) and 5) are only considered as observed, if the limits of single "Kongener Groups" 1) and 4) are met as well						
Substance	CAS No.	●	■	▲	◆	★
Kogener Group 1:						
2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746-01-6					
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	40321-76-4					
2,3,7,8-Tetrachlorodibenzofuran	89059-46-1					
2,3,4,7,8-Pentachlorodibenzofuran	57117-31-4					
Kogener Group 2:						
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6					
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408-74-3					
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	57653-85-7					
1,2,3,7,8-Pentachlorodibenzofuran	57117-41-6					
1,2,3,4,7,8-Hexachlorodibenzofuran	70648-26-9					
1,2,3,7,8,9-Hexachlorodibenzofuran	72918-21-9					
1,2,3,6,7,8-Hexachlorodibenzofuran	57117-44-9					
2,3,4,6,7,8-Hexachlorodibenzofuran	60851-34-5					

Product Groups				
● Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact	▲ Toys	◆ Articles with food contact	■ Hardware, Decoration Articles, Hometextiles without skin contact	♥ Baby articles with food contact
				★ Preparations only, no limit for consumer goods

18. Flame Retardants incl. RoHS						
Limit, EU: see below						
Test Method: DIN EN ISO 17881-1, DIN EN ISO 17881-2, DIN EN 62321 (modified)						
EU Requirement (TRIS, TEPA, PBB): Regulation (EC) No 1907/2006 Annex XVII no use of TRIS, TEPA, PBB in textiles with skin contact						
EU Requirement (Octabromodiphenylether): Regulation (EC) No 1907/2006 Annex XVII; limit for Octabromodiphenylether: 0,1% in consumer goods						
EU Requirement: Regulation (EC) 850/2004 Annex I; Tetra-, Penta-, Hexa- and Heptabromodiphenylether, limit refers to articles and preparations: 10 mg/kg. Limit for articles produced partially or fully from recycled materials or materials from waste prepared for re-use: 1000 mg/kg.						
EU Requirement: Regulation (EC) 850/2004 Annex I; Hexabromobiphenyl containing items are prohibited.						
RoHS Requirement (PBDE, PBB): Directive 2011/65/EU: Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS): 0,1 %						
Substance	CAS No.	●	■	▲	◆	★
Tris-(azoridinyl)-phosphinoxid TEPA	545-55-1	●		▲		
Tri-(2,3-dibromopropyl)-phosphate TRIS	126-72-7	●		▲		
Polybrominated Biphenyls PBB	59536-65-1	●	■	▲	◆	
Polybrominated diphenyl ethers PBDE		●	■	▲	◆	
Tetrabromodiphenyl ether		●	■	▲	◆	★
Pentabromodiphenyl ether	32534-81-9	●	■	▲	◆	★
Hexabromodiphenyl ether		●	■	▲	◆	
Heptabromodiphenyl ether		●	■	▲	◆	★
Octabromodiphenyl ether	32536-52-0	●	■	▲	◆	★
Decabromodiphenyl ether	1163-19-5		■			
Hexabromobiphenyl	36355-61-8		■			

19. Fluorinated Greenhouse Gases						
Limit, EU: not detectable						
Test Method: in-house method, headspace (15 min at 70 °C). GC-MS, Qualitative determination						
EU Requirement: Regulation (EC) 842/2006; Limit: not detectable						
Substance	CAS No.	●	■	▲	◆	★
Perfluorinated Hydrocarbons (PFC)						
Partially Fluorinated Hydrocarbons						
Sulfurhexafluoride SF6	2551-62-4					

Product Groups				
● Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact	■ Hardware, Decoration Articles, Hometextiles without skin contact	★ Preparations only, no limit for consumer goods		
▲ Toys	◆ Articles with food contact	♥ Baby articles with food contact		

20. Fluorochlorohydrocarbons (CFC) and halons (HC)						
Limit, EU: not detectable						
Test Method: in-house method, headspace (30 min at 110 °C). GC-MS, Semi-quantitative determination against d8-toluene						
EU Requirement: Regulation (EC) No 2037/2000; refers to e.g. fridges, blowing gases in spray cans						
DE Requirement: ChemOzonschichtV; refers to e.g. fridges, blowing gases in spray cans						
Parameter		●	■	▲	◆	★
CFC compounds						
Halons						

21. Formaldehyde						
Limit, EBG (textiles with skin contact adult / baby): 75 mg/kg / 20 mg/kg						
Limit, EBG (leather with skin contact): 150 mg/kg						
Limit, EU: Limit only for toys acc. DIN EN 71-9						
Limit, EU (articles with food contact): see below						
Limit, (textile and leather with skin contact): AT, CZ, DE, FI, FR, NL, NO, SK: see below						
Test Method: DIN EN ISO 14184-1/ DIN EN ISO 17226-1/-2						
Test Method (Toys): different test methods acc. to DIN EN 71-9; wood: EN 717-3; textiles: DIN EN ISO 14184; paper: EN 645 and DIN EN 1541						
Test method (baby cutlery and crockery): DIN EN 14372/ EN ISO 4614						
Test Method (derived timber products) DIN 717-1; Legal limit = 0,1 ppm						
EU Requirement: Directive 2009/48/EC; valid for toys only, Limit in toys acc. to DIN EN 71-9: wood: 80 mg/kg; textiles and paper: 30 mg/kg						
EU Requirement: DIN EN 14372: Limit formaldehyde baby cutlery and crockery: 15 mg/kg						
EU Requirement: Regulation (EU) No. 284/2011; valid for melamin kitchenware from china only, Limit: 15 mg/kg						
DE Requirement: XXXVI. Papiere, Kartons und Pappen für den Lebensmittelkontakt; valid for paper, carton and cardboard, Limit: 1 mg/dm ²						
AT Requirement: PSG 2004; BGBl. No 194/1990; mandatory labelling of formaldehyde in textiles with skin contact at a content > 1500 mg/kg						
CZ Requirement: Act No 84/2001: Formaldehyde in toys and baby products: 30 mg/kg						
DE Requirement: BedGgstV § 10 Anl. 9,2: mandatory labelling of formaldehyde in textiles with skin contact at a content > 1500 mg/kg; ChemVerbotsV: limit value for derived timber products: 0,1 ppm; test method 717/1						
FI Requirement: Decree 210/1988; Limit in textiles with skin contact: 100 mg/kg						
FR Requirement: Notification 97/0141/F; Limit in articles with skin contact: 100 mg/kg						
NL Requirement: Legislative Decree formaldehyde in textiles, Decision of 22. March 2001; Limit in articles with skin contact: 120 mg/kg						
NO Requirement: Forskrift om begrensning i bruk av helse- og miljøfarlige kjemikalier og andre produkter (produktforskriften): textiles for babys < 3 Jahren: 30 mg/kg, textiles with skin kontakt: 100 mg/kg						
SK Requirement: Decree 635/2005: Adults: Formaldehyde in leather: 150 mg/kg, in textile: 75 mg/kg; babies: Formaldehyde in leather: 50 mg/kg, in textile: 20 mg/kg						
Substance	CAS No.	●	■	▲	◆	♥
Formaldehyde	50-00-0					

Product Groups				
● Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact	■ Hardware, Decoration Articles, Hometextiles without skin contact	★ Preparations only, no limit for consumer goods		
▲ Toys	◆ Articles with food contact	♥ Baby articles with food contact		

22. Organotin Compounds					
Limit, EBG (toys): no use					
Limit, EBG (further consumer goods): 0,1%					
Limit, EU: 0,1% see below					
Limit, DE (toys for babies < 3 years): no use					
Test Method: CENTS 16179 / EN 71-3					
EU Requirement (DBT): Regulation (EC) 1907/2006 Annex XVII; Limit: 0,1 % valid for mixture and consumer goods					
EU Requirement (DOT): Regulation (EC) 1907/2006 Annex XVII; Limit: 0,1 % valid for textile articles with skin contact, gloves, shoes, wall and floor covering, baby articles, women care articles, nappies					
EU Requirement (TBT, TPhT): Regulation (EC) 1907/2006 Annex XVII; limit: 0,1 % valid for consumer goods					
EU Requirement (toy, migration of organotin): Directive 2009/48/EC					
DE Requirement: Recommendation of BfR No XLVII: No use for toys for children < 3 years (Federal Institute for Risk Assessment)					
Substance	●	■	▲	◆	★
Dibutyltin (DBT)					
Tributyltin (TBT)					
Triphenyltin (TPhT)					
Diocetyl tin (DOT)					

23. Pesticides						
Limit, EBG not detectable						
Limit EU (listed substances), DE and CH (DDT): not detectable						
Test Method: EPA M 8270C / EPA 3545A						
EU Requirement: Regulation (EC) 850/2004 Annex I. Items which contain substances below are prohibited						
CH Requirement: ChemRRV 814.81; Consumer products that contain DDT are not marketable.						
DE Requirement: ChemVerbotsV; Consumer products that contain DDT are not marketable.						
Substance	CAS No.	●	■	▲	◆	★
1,1,1-Trichlor-2,2-bis-(4-chlorophenyl)ethan DDT and isomers	50-29-3					
Chlordane	57-74-9					
Lindane	58-89-9					
α-Hexachlorocyclohexane	319-84-6					
β-Hexachlorocyclohexane	319-85-7					
δ-Hexachlorocyclohexane	319-86-8					
other Hexachlorocyclohexanes (Isomers)	608-73-1					
Dieldrine	60-57-1					
Endrine	72-20-8					
Heptachlor	76-44-8					
Endosulfan	115-29-7					
Endosulfan alpha	959-98-8					
Endosulfan beta	33213-65-9					
Hexachlorobenzene	118-74-1					
Chlordecone	143-50-0					
Aldrine	309-00-2					
Pentachlorobenzene	608-93-5					
Mirex	2385-85-5					
Toxaphene	8001-35-2					
Hexachlorobutadiene	87-68-3					
Polychlorinated Naphtalenes						

Product Groups				
● Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact	■ Hardware, Decoration Articles, Hometextiles without skin contact	★ Preparations only, no limit for consumer goods		
▲ Toys	◆ Articles with food contact	♥ Baby articles with food contact		

24. Polychlorinated Biphenyles PCB, Terphenyles PCT and halogenated Phenylmethanes						
Limit, EBG not detectable in consumer goods						
Limit, DE: not detectable in consumer goods						
Test Method: EPA M 8270C; 3545						
EU Requirement: Regulation (EC) 1907/2006 Annex XVII; DBBT, Ugilec 121 or 21, Ugilec 141: not detectable in consumer goods; PCT-limit in preparations: 50 mg/kg						
EU Requirement: Regulation (EC) 850/2004 Annex I, PCBs containing items or preparations are prohibited.						
DE Requirement: ChemVerbotsV; PCB/PCT, DBBT, Ugilec 121 or 21, Ugilec 141: not detectable in consumer goods; limit in preparations: 50 mg/kg						
Substance	CAS No.	●	■	▲	◆	★
Polychlorinated biphenyles PCB	1336-36-3					
Polychlorinated terphenyles PCT	61788-33-8					
Monomethyldibromodiphenylmethane (DBBT)	99688-47-8					
Monomethyldichlorodiphenylmethane (Ugilec 121 or 21)						
Monomethyltetrachlorodiphenylmethane (Ugilec 141)	76253-60-6					

25. Perfluorinated Tensides						
Limit, EBG (PFOS, PFOA): see below						
Limit, EU (PFOS): see below						
Limit, NO (PFOA): see below						
Test Method: in-house method, ultrasonic extraction with dichloro methane for 30 min at RT. Analytical determination is performed via LC-MS/MS						
EU Requirement: Regulation (EC) No 850/2004; legal limit for PFOS for products: 0,1%, for preparations: 10 mg/kg and for coated textiles: 1 µg/m²; EU intends to find a limit for PFOA too						
NO Requirement: Regulation 1. June 2004 No.922 (Product Regulation); legal limit PFOA and individual salts and individual esters: for sell consumer textiles, floor carpeting and other coated consumer products: 1 µg/m²; for other consumer products: 0,1 weight per cent						
Substance / CAS No.	Limit (textiles)	●	■	▲	◆	★
Perfluorooctane Sulfonate PFOS / 2795-39-3	1 µg/m²					
Perfluorooctanacid PFOA / 335-67-1, 3825-26-1, 335-95-5, 2395-00-8, 2395-00-8, 335-93-3, 335-66-0, 376-27-2, 3108-24-5	1 µg/m²					

Product Groups				
● Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact	■ Hardware, Decoration Articles, Hometextiles without skin contact	★ Preparations only, no limit for consumer goods		
▲ Toys	◆ Articles with food contact	♥ Baby articles with food contact		

<p>26. Polycyclic Aromatic Hydrocarbons PAH Limit, EBG see below Limit, EU: adult 1 mg/kg, baby 0,5 mg/kg Limit, DE (GS Certification): see below Test Method: AfPS GS 2014:01 PAK</p> <p>EU Requirement: Regulation (EC) No 1907/2006 Annex XVII, valid for consumer goods that come into direct and prolonged or short-term repetitive contact with the human skin or the oral cavity. Limit for 8 cancerogenic substances: consumer goods 1 mg/kg; toys/child articles 0,5 mg/kg. Valid from 27. December 2015.</p> <p>EU Requirement: Regulation (EC) No 1907/2006 Annex XVII; Restriction on the marketing and use of extender oils for the production of tyres and parts of them if they exceed the following values: Polycyclic aromatic hydrocarbons PAH - sum: 10 mg/kg or Benzo(a)pyrene: 1 mg/kg.</p>

DE Requirement (valid from 1st July 2015): ProdSG, AfPS GS 2014:01 PAK; testing and evaluation of polycyclic aromatic hydrocarbons (PAH), issue date 4. August 2014, limit values refer to products with GS-certification only. Acc. to BfR 025/2009 the PAH content in consumer goods should be as low as possible (Federal Institute of Risk Assessment).

Substance / CAS No.	Limit	●	■	▲	◆	♥
Benzo(a)pyrene / 50-32-8	Adult: 1 mg/kg Baby: 0,5 mg/kg					
Benzo(e)pyrene / 192-97-2						
Benzo(a)anthracene / 56-55-3						
Benzo(b)fluoranthene / 205-99-2						
Benzo(j)fluoranthene / 205-82-3						
Benzo(k)fluoranthene / 207-08-9						
Chrysene / 218-01-9						
Dibenz(a,h)anthracene / 53-70-3						

EBG Group Limits (except products with GS-certification, bicycles and fitness bicycles, fitness, entertainment electronics, car products, telecommunication, major domestic appliances, small domestic appliances, luminaries, photography and in the section personal care only for electrical products; see limits for products with GS-certification)

Polycyclic aromatic hydrocarbons PAH - sum (consumer goods / Toys and babyarticles): 10 mg/kg / 5 mg/kg

Remarked Substances (consumer goods / Toys and babyarticles): 1 mg/kg / 0,5 mg/kg

Polycyclic aromatic hydrocarbons PAH - per substance (baby articles, articles that can be taken into the mouth and articles with food contact): 0,2 mg/kg

Substance	CAS No.	●	■	▲	◆	♥
Benzo(a)anthracene*	56-55-3					
Benzo(b)fluoranthene*	205-99-2					
Benzo(k)fluoranthene*	207-08-9					
Benzo(j)fluoranthene*	205-82-3					
Benzo(a)pyrene*	50-32-8					
Benzo(e)pyrene*	192-97-2					
Chrysene*	218-01-9					
Dibenz(a,h)anthracene*	53-70-3					
Acenaphthene	83-32-9					
Acenaphthylene	208-96-8					
Anthracene	120-12-7					
Benzo(g,h,i)-perylene	191-24-2					
Fluoranthene	206-44-0					
Fluorene	86-73-7					
Indeno(1,2,3-cd)pyrene	193-39-5					
Naphthalene	91-20-3					
Phenanthrene	85-01-8					
Pyrene	129-00-0					

Product Groups				
● Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact	▲ Toys	◆ Articles with food contact	■ Hardware, Decoration Articles, Hometextiles without skin contact	★ Preparations only, no limit for consumer goods
			♥ Baby articles with food contact	

Limits for products with GS-certification						
Category 1: mouth contact or toys with intended and prolonged skin contact						
Substances / CAS No.	Limit	■	▲	◆	♥	●
Benzo(a)pyrene / 50-32-8	< 0,2 mg/kg					
Benzo(e)pyrene / 192-97-2	< 0,2 mg/kg					
Benzo(a)anthracene / 56-55-3	< 0,2 mg/kg					
Benzo(b)fluoranthene / 205-99-2	< 0,2 mg/kg					
Benzo(j)fluoranthene / 205-82-3	< 0,2 mg/kg					
Benzo(k)fluoranthene / 207-08-9	< 0,2 mg/kg					
Chrysene / 218-01-9	< 0,2 mg/kg					
Dibenz(a,h)anthracene / 53-70-3	< 0,2 mg/kg					
Benzo(g,h,i)-perylene / 191-24-2	< 0,2 mg/kg					
Indeno(1,2,3-cd)pyrene / 193-39-5	< 0,2 mg/kg					
Acenaphthene / 83-32-9	Sum < 1 mg/kg					
Acenaphthylene / 208-96-8						
Anthracene / 120-12-7						
Fluoranthene / 206-44-0						
Fluorene / 86-73-7						
Phenanthrene / 85-01-8						
Pyrene / 129-00-0						
Naphthalene / 91-20-3	< 1 mg/kg					
Sum 18 PAH	< 1 mg/kg					
Category 2 (Baby/Adult): foreseeable skin contact > 30 s or short-term repetitive skin contact						
Substances / CAS No.	Limit	■	▲	◆	♥	●
Benzo(a)pyrene / 50-32-8	Adult: < 0,5 mg/kg Baby: < 0,2 mg/kg					
Benzo(e)pyrene / 192-97-2						
Benzo(a)anthracene / 56-55-3						
Benzo(b)fluoranthene / 205-99-2						
Benzo(j)fluoranthene / 205-82-3						
Benzo(k)fluoranthene / 207-08-9						
Chrysene / 218-01-9						
Dibenz(a,h)anthracene / 53-70-3						
Benzo(g,h,i)-perylene / 191-24-2						
Indeno(1,2,3-cd)pyrene / 193-39-5						
Acenaphthene / 83-32-9	Adult Sum < 10 mg/kg Baby Sum < 5 mg/kg					
Acenaphthylene / 208-96-8						
Anthracene / 120-12-7						
Fluoranthene / 206-44-0						
Fluorene / 86-73-7						
Phenanthrene / 85-01-8						
Pyrene / 129-00-0						
Naphthalene / 91-20-3	< 2 mg/kg					
Sum 18 PAH	Adult < 10 mg/kg Baby < 5 mg/kg					

Product Groups				
● Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact	▲ Toys	◆ Articles with food contact	■ Hardware, Decoration Articles, Hometextiles without skin contact	★ Preparations only, no limit for consumer goods
			♥ Baby articles with food contact	

Category 3 (Adult/Baby): foreseeable skin contact < 30 s					
Substances / CAS No.	Limit	■	▲	◆	♥
Benzo(a)pyrene / 50-32-8	Adult: < 1 mg/kg Baby: < 0,5 mg/kg				
Benzo(e)pyrene / 192-97-2					
Benzo(a)anthracene / 56-55-3					
Benzo(b)fluoranthene / 205-99-2					
Benzo(j)fluoranthene / 205-82-3					
Benzo(k)fluoranthene / 207-08-9					
Chrysene / 218-01-9					
Dibenz(a,h)anthracene / 53-70-3					
Benzo(g,h,i)-perylene / 191-24-2					
Indeno(1,2,3-cd)pyrene / 193-39-5					
Acenaphthene / 83-32-9	Adult Sum < 50 mg/kg Baby Sum < 20 mg/kg				
Acenaphthylene / 208-96-8					
Anthracene / 120-12-7					
Fluoranthene / 206-44-0					
Fluorene / 86-73-7					
Phenanthrene / 85-01-8					
Pyrene / 129-00-0	< 10 mg/kg				
Naphthalene / 91-20-3					
Sum 18 PAH	Adult < 50 mg/kg Baby < 20 mg/kg				

27. Colourants					
Limit, EU (toys): not detectable					
Test Method: DIN EN 71-9/10/11					
EU Requirement: Directive 2009/48/EC; valid for toys only					
DE Requirement: ProdSG, LFGB § 30. DIN EN 71-9 is not harmonized within all European countries. Though the German authorities observe the compliance with DIN EN 71-9					
CZ Requirement: Act No 84/2001: no use; valid for toys and baby articles*					
Substance	CAS No.	●	▲	◆	♥
Acid Red 26*	3761-53-3				
Acid Violet 49	1694-09-3				
Basic Red 9*	569-61-9				
Basic Violet 1	8004-87-3				
Basic Violet 3	548-62-9				
Disperse Blue 1*	2475-45-8				
Disperse Blue 106	12223-01-7				
Disperse Blue 124	61951-51-7				
Disperse Blue 3	2475-46-9				
Disperse Orange 3	730-40-5				
Disperse Orange 37 / 76	13301-61-6				
Disperse Red 1	2872-52-8				
Disperse Yellow 3	2832-40-8				
Solvent Yellow 1*	60-09-3				
Solvent Yellow 2*	60-11-7				
Solvent Yellow 3*	97-56-3				

Product Groups				
● Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact	■ Hardware, Decoration Articles, Hometextiles without skin contact	★ Preparations only, no limit for consumer goods		
▲ Toys	◆ Articles with food contact	♥ Baby articles with food contact		

28. Tar oils						
Limit, EU: not detectable						
Test Method: in-house method, ultrasonic extraction with toluene for 60 min at 60 °C. Analytical determination is performed via GC-MS						
EU Requirement: Regulation (EC) 1907/2006 Annex XVII						
		●	■	▲	◆	★

29. Vinylchloride						
Limit, EBG (consumer goods): 1 mg/kg						
Limit, EBG (articles with food contact): 0,01 mg/kg						
Limit, DE (commodities and toys): 1 mg/kg						
Limit, DE (articles with food contact): 0,01 mg/kg						
Test Method: in-house method, dissolve and suspend the sample in dimethylacetamide determination by means of headspace GC-MS						
EU Requirement: Regulation (EC) 1907/2006 Annex XVII: Products that contain vinylchloride as aerosol are not marketable						
DE Requirement: ChemverbotsV: Products that contain vinylchloride as aerosol are not marketable; BedGgstV: Limit (in commodities): 1 mg/kg; Limit (in commodities with food contact): 0,01 mg/kg						
Substance	CAS No.	●	■	▲	◆	★
Vinylchlorid	75-01-4					

Product Groups			
● Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact	◆ Articles with food contact	■ Hardware, Decoration Articles, Hometextiles without skin contact	★ Preparations only, no limit for consumer goods
▲ Toys		♥ Baby articles with food contact	

B Further Restricted Parameters

30. pH-value			
Limit, EBG (toys and baby products): pH: 4,0 - 7,5			
Limit, EU(finger paints): pH: 4,0 - 10,0			
Limit, CZ (toys and baby products): pH: 4,0 - 7,5			
Limit, DE (in liquids for toys): 3,0 - 10,0			
Test Method (textile): DIN EN ISO 3071			
Test Method (leather): DIN EN ISO 4045			
Test Method (finger paints): DIN EN 71-7			
EU Requirement: Directive 2009/48/EC; valid for toys only; Limits acc. to DIN EN 71-7: 4,0 - 10,0.			
CZ Requirement: Act No 84/2001: pH-value in toys and baby products: textile 4,0 - 7,5; leather: 3,5 - 8,5			
DE Requirement: EN 71-9 pH (in liquids for toys): 3,0 - 10,0			
		●	▲

31. Colour fastness: rubbing, perspiration			
Limit, EBG : see F Commentary			
Limit, CZ, SK (toys and baby products): see below			
Test Method: textiles: DIN EN ISO 105 X12, E01, E04; leather: DIN EN ISO 11640, dry: 50 cycles, wet and alkaline: 20 cycles; grade 5 = no staining / no colour change, grade 1 = very strong staining / very strong colour change (grey scale acc. to DIN EN 20105-A02/A03; ISO 105-A02/A03)			
CZ Requirement: Act No 84/2001: limits are valid for toys and baby products			
SK Requirement: Decree 635/2005 limits are valid for textiles with skin contact			
Marks : * valid for textiles and leather, ** valid for textiles only in Czech Republic			
Parameter CZ: Toys and child products / Grade		●	▲
rubbing dry	4	*	
rubbing wet	3	*	
perspiration	3 - 4	**	
Parameter SK: Toys and child products / Grade		●	▲
rubbing dry	3 - 4		
rubbing wet	2 - 3		
perspiration	3		

Product Groups			
● Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact	■ Hardware, Decoration Articles, Hometextiles without skin contact	★ Preparations only, no limit for consumer goods	
▲ Toys	◆ Articles with food contact	♥ Baby articles with food contact	

32. Fastness to Saliva and Perspiration					
Limit, EBG : see F Commentary					
Limit, CZ, DE, SK (toys and baby products): Grade 5					
Test Method: DIN 53160; grade 5 = no staining / no colour change, grade 1 = very strong staining / very strong colour change (grey scale acc. to DIN EN 20105-A02/03; ISO 105-A02/03)					
CZ Requirement: Act No 84/2001: limit is valid for toys and baby products					
DE Requirement: Recommendation of BfR XLVII (Federal Institute for Risk Assessment), valid for toys					
SK Requirement: Decree 635/2005 limit is valid for baby textiles with skin contact					
Parameter	Grade	●	▲		
Fastness to Saliva and Perspiration	5				

33. Odour					
Limit, EBG (articles with food contact): Grade 2,5; (other articles): Grade 3					
Limit, EU (articles with food contact): Grade 2,5					
Test Method: in general DIN 10955; paper, cardboard: DIN EN 1230-1/-2					
Test Method: Acc. to SNV 195 651, testing conditions are chosen depending on the indicated use.					
EU Requirement: Regulation (EC) No 1935/2004, odour and taste: grade 3,0 / 2,5					
DE Requirement: LFGB § 31, odour and taste: grade 3,0 / 2,5					
CH Requirement: Regulation 817.02					
		●	■	▲	◆

34. Polyvinyl chloride PVC					
Limit, EBG: no use					
Limit, EU: no limit for consumer products					
Test Method: Beilstein / FTIR: Chlorinated synthetics on a copper wire show a green light in a flame. For a clear identification, an infrared spectrum (FTIR) is performed.					
		●	■	▲	◆

Product Groups			
● Garments, Shoes, Bags, Accessories, Jewellery, Hometextiles with skin contact	◆ Articles with food contact	■ Hardware, Decoration Articles, Hometextiles without skin contact	★ Preparations only, no limit for consumer goods
▲ Toys		♥ Baby articles with food contact	

C REACH

In case of contents > 0,1% per article weight substances of very high concern (SVHC) from the REACH candidate list, the supplier is legally obligated to transmit the information (Regulation (EC) 1907/2006 Art. 33 and Annex XIV). SVHC-Substances, see http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp.

D Biocidal Products

Products with biocidal finishing (treated articles) have to meet the Biocidal Regulation (EU) 528/2012. <http://www.echa.europa.eu/en/web/guest/regulations/biocidal-products-regulation>

F Commentary

This document lists the legal requirements of the EU regarding chemical substances in consumer goods as well as those national requirements which are different from the EU.

Aside from the 28 EU countries Norway and Switzerland are considered. For some parameters - mainly those that are not regulated clearly by the EU Law - a specific EBG limit value is defined.

The EBG limits are definitely obligatory just as the legal limits are. In contrast to the EBG limits the legal requirements referring to consumer goods are marked with a red line on the left side.

F Country Abbreviations

This document considers the following countries:

EU-Member States

AT Austria
 BE Belgium
 BG Bulgaria
 CY Cyprus
 CZ Czech Rep.
 DK Denmark
 EE Estonia
 FI Finland
 FR France
 DE Germany
 GR Greece
 HR Croatia
 HU Hungary
 IE Ireland
 IT Italy
 LV Latvia

EU-Member

LT Lithuania
 LU Luxembourg
 MT Malta
 NL Netherlands
 PL Poland
 PT Portugal
 RO Romania
 SK Slovakia
 SI Slovenia
 ES Spain
 SE Sweden
 UK United Kingdom

Non-EU-Member

NO Norway
 CH Switzerland

2. Requirements according to REACH

REACH is a regulation of the European Union, adopted to improve the protection of human health and the environment from the risks that can be posed by chemicals.

REACH stands for **R**egistration, **E**valuation, **A**uthorization and Restriction of **C**hemicals.

REACH applies to all distributed chemical substances, not only those used in industrial processes. This includes chemical substances, preparations and finished products featuring respective chemicals. The regulation lists several selected chemical candidates.

To comply with the regulation, companies must identify and manage the risks linked to the substances they manufacture and market in the EU.

If more than **1 ton per year** of a chemical on the substance list is imported or the concentration of such a chemical is more than **0,1% per article weight** the importer is obliged to register this via ECHA (European Chemicals Agency).

This means for all EBG suppliers:

- refrain from using any chemicals stated in the candidate list
- if a candidate substance has been used in an article, pls. contact us
- keep informed about the current status of the candidate list
 - it is updated on a regular basis




For the current candidate list, pls. refer to:

<http://echa.europa.eu/web/guest/candidate-list-table>

For more information on the subject of REACH, pls. refer to:

<http://echa.europa.eu/regulations/reach>

3. Chemical requirements for garments, home textiles and beddings

I: Babies (up to size 110) incl. clothing, bedding /bed linen, blankets /upholstery and their fillings, towels, bath robes // Pure Wear																
II: Clothing, Bedding / bed linen, blankets / upholstery and their fillings, towels, bath robes																
III: Decorative and Furnishing Fabrics, Curtains, Bathroom Sets without backing																
Marking Legal Requirements:																
A: Hazardous Substances	Natural Fibres, Regenerated Fibres	Synthetic Fibres	Plasticprints and -coating	Functional finishings and coatings	Plastic Components, Rubber	Foams	Metal Components	Leather and Down (Only Legal Requirements)	  			Limit (Adult / Children)	Country of Legal Regulation			
									I	II	III					
1. Azo dyes / Cleavable arylamines	X	X	X					X				20 mg/kg	30 mg/kg	EU		
2. Dyestuffs, allergenic and eco	X	X										3,3 mg/l	5 mg/l	DE		
3. Heavy Metals, total content																
3.1 Lead			X		X	X	X	X				90 mg/kg	100 mg/kg	DK		
3.2 Cadmium			X		X	X	X	X				40 mg/kg	100 mg/kg	EU		
4. Chromium VI								X				3 mg/kg		EU		
5. Nickel / prolonged skin contact							X					0,28 µg/cm ² /week		EU		
6. Chlorinated phenols																
6.1 Pentachlorophenol	X	X	X	X				X	X			0,05 mg/kg	0,5 mg/kg	0,5 mg/kg	0,5 mg/kg	AT, CH, DE, DK, NL, NO, PL, SK
6.2 Tetrachlorophenols, sum	X	X	X	X				X	X				0,5 mg/kg	0,5 mg/kg	5 mg/kg	CH
6.3 Trichlorophenole Summe	X	X	X	X				X	X			0,2 mg/kg	2 mg/kg	2 mg/kg		
7. Formaldehyde	X	X	X	X				X	X			< 16 mg/kg	75 mg/kg	300 mg/kg	75 mg/kg / 20 mg/kg	AT, CZ, DE, FI, FR, NL, NO, PL, SK
8. Dimethylfumarate								X	X				0,1 mg/kg			EU
9. Polycyclic aromatic hydrocarbons PAH																
9.1 Polycyclic aromatic hydrocarbons PAH - sum of 24 substances	X	X	X	X	X	X			X			5 mg/kg	10 mg/kg	10 mg/kg		
9.2 Benzo(a)pyrene	X	X	X	X	X	X			X			0,5 mg/kg	1 mg/kg	1 mg/kg	1 mg/kg / 0,5 mg/kg	EU
9.3 Benzo(e)pyrene	X	X	X	X	X	X			X			0,5 mg/kg	1 mg/kg	1 mg/kg	1 mg/kg / 0,5 mg/kg	
9.4 Benzo(a)anthracene	X	X	X	X	X	X			X			0,5 mg/kg	1 mg/kg	1 mg/kg	1 mg/kg / 0,5 mg/kg	
9.5 Chrysene	X	X	X	X	X	X			X			0,5 mg/kg	1 mg/kg	1 mg/kg	1 mg/kg / 0,5 mg/kg	
9.6 Benzo(b)fluoranthene	X	X	X	X	X	X			X			0,5 mg/kg	1 mg/kg	1 mg/kg	1 mg/kg / 0,5 mg/kg	
9.7 Benzo(j)fluoranthene	X	X	X	X	X	X			X			0,5 mg/kg	1 mg/kg	1 mg/kg	1 mg/kg / 0,5 mg/kg	
9.8 Benzo(k)fluoranthene	X	X	X	X	X	X			X			0,5 mg/kg	1 mg/kg	1 mg/kg	1 mg/kg / 0,5 mg/kg	
9.9 Dibenz(a,h)anthracene	X	X	X	X	X	X			X			0,5 mg/kg	1 mg/kg	1 mg/kg	1 mg/kg / 0,5 mg/kg	
10. Plasticizers: Phthalates																
10.1 DEHP, DBP, DIBP, BBP, DINP, DIDP, DNOP, DIHP, DHNUP, DHP, DMEP, DPP, DIHP, DHxP - Sum			X		X	X						0,1%			0,1%	EU (Toys/Baby)
10.2 DEHP, DBP, DIBP, BBP, DIHP, DHNUP, DHP, DMEP, DPP, DIHP, DHxP - Sum			X		X	X						0,1%	0,1%	0,1%	EU (Toys/Baby)	
11. Chlorinated Paraffins C10 - C13 (SCCP)			X	X	X	X		X				no use / 1000 mg/kg	1000 mg/kg		EU	
12. Residual chemicals																
12.1 N,N-Dimethylformamide		X		X	X	X						0,1%				
12.2 N-Methyl-2-pyrrolidone		X			X	X						0,1%				
12.3 N,N-Dimethylacetamide		X			X	X						0,1%				
12.4 Formamide		X		X	X	X						0,02%		200 mg/kg		FR
13. pH-value																
13.1 pH-value in textiles	X	X										4,0 - 7,5	4,0 - 7,5	4,0 - 9,0	4,0 - 7,5	CZ (Baby)
13.2 pH-value in leather								X				4,0 - 7,5	4,0 - 7,5	4,0 - 9,0	3,5 - 8,5	CZ (Baby)
13.3 pH-value in feather and down							X					4,0 - 7,5	4,0 - 7,5	4,0 - 9,0		
14. Heavy Metals, extractable																
14.1 Antimony	X	X	X	X	X	X	X	X				30 mg/kg		30 mg/kg		CZ (Baby), SK
14.2 Arsenic	X	X	X	X	X	X	X	X				0,2 mg/kg	1 mg/kg	1 mg/kg	0,2 mg/kg	CZ (Baby), SK
14.3 Lead	X	X	X	X	X	X	X	X				0,2 mg/kg	1 mg/kg	1 mg/kg	textile: 0,2 mg/kg leather: 0,1 mg/kg	CZ (Baby), SK
14.4 Cadmium	X	X	X	X	X	X	X	X				0,1 mg/kg			textile: 0,1 mg/kg leather: 0,8 mg/kg	CZ (Baby), SK
14.5 Chromium	X	X	X	X	X	X	X	X				1 mg/kg	2 mg/kg	2 mg/kg	textile: 1 mg/kg	CZ (Baby), SK
14.6 Chromium VI	X	X	X	X	X	X	X	X				< 0,5 mg/kg			textile: 0,5 mg/kg	CZ (Baby), SK
14.7 Cobalt	X	X	X	X	X	X	X	X				1 mg/kg	4 mg/kg	4 mg/kg	1 mg/kg	CZ (Baby), SK
14.8 Copper	X	X	X	X	X	X	X	X				25 mg/kg	50 mg/kg	50 mg/kg	25 mg/kg	CZ (Baby), SK
14.9 Nickel	X	X	X	X	X	X	X	X				1 mg/kg	4 mg/kg	4 mg/kg	1 mg/kg	CZ (Baby), SK
14.10 Nickel (Metal)							X					0,5 mg/kg	1 mg/kg	1 mg/kg	1 mg/kg	CZ (Baby), SK
14.11 Mercury	X	X	X	X	X	X	X	X				0,02 mg/kg	0,02 mg/kg	0,02 mg/kg	0,02 mg/kg	CZ (Baby), SK

I: Babies (up to size 110) incl. clothing, bedding /bed linen, blankets /upholstery and their fillings, towels, bath robes // Pure Wear
 II: Clothing, Bedding / bed linen, blankets / upholstery and their fillings, towels, bath robes
 III: Decorative and Furnishing Fabrics, Curtains, Bathroom Sets without backing
 Marking Legal Requirements:

A: Hazardous Substances	Natural Fibres, Regenerated Fibres	Synthetic Fibres	Plasticprints and -coating	Oil-and Water-Repellent Finishing, Laminates	Plastic Components, Rubber	Foams	Metal Components	Feather and Down	Leather (Only Legal Requirements)				Limit	Country of Legal Regulation	
										I	II	III			
16. Organotin compounds															
16.1 Dibutyltin (DBT)	X	X	X	X	X	X	X	X		1 mg/kg	2 mg/kg	2 mg/kg	1000 mg/kg	EU	
16.2 Tributyltin (TBT)	X	X	X	X	X	X	X	X		0,5 mg/kg	1 mg/kg	1 mg/kg	1000 mg/kg	EU	
16.3 Triphenyltin (TPHT)	X	X	X	X	X	X	X	X		0,5 mg/kg	1 mg/kg	1 mg/kg	1000 mg/kg	EU	
16.4 Dioctyltin (DOT)	X	X	X	X	X	X	X	X		1 mg/kg	2 mg/kg	2 mg/kg	1000 mg/kg	EU	
17. Aromatic amines in plastics															
17.1 general in PU (polyurethane)		X	X	X	X	X					20 mg/kg				
17.2 p-Phenyldiamine	X	X											no use	CH	
18. Further residual chemicals															
18.1 o-Phenylphenol	X	X	X	X	X					50 mg/kg	100 mg/kg	100 mg/kg			
18.2 Tris(2-chlorethyl)-phosphate				X								0,1%			
19. Pesticides															
19.1 Pesticides total (incl. herbicides / chlorophenols)	X									0,5 mg/kg	1 mg/kg	1 mg/kg			
20. Perfluorinated Tensides															
20.1 Perfluorooctane Sulfonate PFOS				X								1 µg/m ²	1 µg/m ²	EU	
20.2 Perfluorooctane Acid PFOA				X						0,05 mg/kg	0,1 mg/kg	0,1 mg/kg	1 µg/m ²	NO	
20.3 Perfluoroundecanoic acid PFUdA				X						0,05 mg/kg	0,1 mg/kg	0,1 mg/kg			
20.4 Perfluorododecanoic acid PFDoA				X						0,05 mg/kg	0,1 mg/kg	0,1 mg/kg			
20.5 Perfluorotridecanoic acid PFTrDA				X						0,05 mg/kg	0,1 mg/kg	0,1 mg/kg			
20.6 Perfluorotetradecanoic acid PFTeDA				X						0,05 mg/kg	0,1 mg/kg	0,1 mg/kg			
21. Biocides	X	X	X	X	X	X	X	X	X				not detectable		
22. Flame retardants															
22.1 general	X	X	X	X	X	X							not detectable		
22.2 TRIS, TEPA, PBB	X	X		X		X							not detectable	no use	EU
22.3 Tetra-, Penta-, Hexa-, Heptabromodiphenyl ether	X	X		X		X							not detectable	10 mg/kg	EU
22.4 Octabromodiphenyl ether	X	X		X		X							not detectable	0,1%	EU
22.5 Decabromodiphenyl ether	X	X		X		X							not detectable	0,1%	EU (RoHS)
22.6 Hexabromocyclododecane (alpha, beta, gamma)	X	X		X		X							not detectable	0,1%	EU (REACH)
22.7 Hexabromobiphenyl	X	X		X		X							not detectable	no use	EU
23. Alkylphenols and Alkylphenoethoxyates AP, APEO															
23.1 Octyl- and Nonylphenols (OP, NP), sum	X	X	X	X	X	X	X	X					10 mg/kg		
23.2 Octyl- and Nonylphenols (OP, NP) and Octyl- and Nonylphenoethoxyates (OPEO, NPEO), sum	X	X	X	X	X	X	X	X					250 mg/kg		
24. Odour / product atypical	X	X	X	X	X	X	X	X	X				Grade 3		
B: Materials														Limit	
25. PVC														no use	
C: Definitions	Natural Fibres, Regenerated Fibres: textiles made of cellulose and protein fibres (e.g. cotton, viscose, wool, silk). Synthetic Fibres: synthetic fibres coloured by extractable colourants. Foams: foam material, shoulder pads, inlay														
D: Testing Procedure and Remarks	[22] Only garments with flame protection need to be tested. [24] At first a skilled person decides if the article has an atypical odour (odour evaluation). Only if the odour evaluation failed the odour test acc. to SNV 195 651 is conducted by three skilled persons.														
E: Hazardous Substances	The supplier assures that the delivered article meets all requirements under Regulation (EC) 1907/2006 and Directive 2001/95/EC and further national requirements acc. to Restricted Substances List (chapter 1).														
F: In General	All tests are performed on the ready made article. The limit values are valid for each component including accessories (e.g.: ribbons, labels, applications), fasteners (buttons, hooks, eyelets, rivets, snap and zip fastener), yarn, wadding, padding, pads.														
G: Further valid Documents	see "Textile physical material minimum requirements for textiles for garments", chapter 4. see "Physical material minimum requirements for leather", chapter 5. see "Textile physical material minimum requirements for trimmings", chapter 6.														
H: Declaration of Conformity	By way of statement of conformity to ISO/IEC 17050 the supplier commits himself to deliver merchandise in conformity with the respective test sample.														

F: Definitions

Natural Fibres, Regenerated Fibres: textiles made of cellulose and protein fibres (e.g. cotton, viscose, wool, silk).

Synthetic Fibres: synthetic fibres coloured by extractable colourants.

Foams: foam material, shoulder pads, inlay.

This requirement profile refers to clothing for the normal daily use. For special applications, like personal protective equipment, the requirements of directive 89/686/EWG and relevant standards have to be applied.

G: Testing Procedure and Remarks

[5] Definition prolonged skin contact: 10 minutes on three or more occasions within two weeks respectively 30 minutes on one or more occasions within two weeks.

[9] Polycyclic aromatic hydrocarbons PAH: Only untypical odour Textiles need to be tested.

[20] Perfluorinated tensides have to be tested in case of functional coatings only.

[21] Generally biocides are not allowed in eco textiles. Products with a biocidal finishing have to meet the requirements according to regulation (EU) 528/2012 and directive 98/8/EC.

[22] Only garments with flame protection need to be tested.

[24] At first a skilled person decides if the article has an atypical odour (odour evaluation). Only if the odour evaluation failed the odour test acc. to SNV 195 651 is conducted by three skilled persons.

H: Hazardous Substances

The supplier assures that the delivered article meets all requirements under Regulation (EC) 1907/2006 and Directive 2001/95/EC and further national requirements acc. to Restricted Substances List (Document No 01-20041-en).

I: In General

All tests are performed on the ready made article. The limit values are valid for each component including accessories (e.g.: ribbons, labels, applications), fasteners (buttons, hooks, eyelets, rivets, snap and zip fastener), yarn, wadding, padding, pads.

J: Further valid Documents

see "Textile Physical Material Minimum Requirements for Textiles for Garments", Document No 01-20164

see "Material Minimum Requirements for House- and Home Textiles", Document No 01-20243

see "Textile Physical Minimum Requirements for Trimmings", Document No 01-20268

K: Declaration of Conformity

By way of statement of conformity to ISO/IEC 17050 the supplier commits himself to deliver merchandise in conformity with the respective test sample.

L: Country of Legal Regulation

The column in table A indicates in which country a regulation exists. The details, e.g. the limit for each country, are given in the attachment.

1. Azo Dyes / Cleavable Arylamines

Test Method: Leather: §64 LFGB B 82.02-3 / DIN EN ISO 17234-1; Natural fibers and man made fibers and blends: §64 LFGB B 82.02-2 / DIN EN 14362-1; 4-Aminoazobenzene: Leather: §64 LFGB B 82.02-9 / DIN EN ISO 17234-2 and Textiles: §64 LFGB B 82.02-15 / DIN EN 14362-3

EU Requirement: Regulation (EC) No 1907/2006 Annex XVII valid for textiles and leather with skin contact: 30 mg/kg

Substance	CAS No.
2,4,5-Trimethylaniline	137-17-7
2,4-Diaminoanisole	615-05-4
2,4-Toluylenediamine	95-80-7
2-Amino-4-nitrotoluene	99-55-8
2-Naphthylamine	91-59-8
3,3'-Dichlorobenzidine	91-94-1
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	836-86-0
4,4'-Diaminodiphenylmethane	101-77-9
3,3'-Dimethylbenzidine	119-93-7
4,4'-Methylene-bis-(2-chloroaniline)	101-14-4
4,4'-Oxydianiline	101-80-4
4,4'-Thiodianiline	139-55-1
4-Aminodiphenyl	92-67-1
4-Chlor-o-toluidine	95-69-2
o-Aminoazotoluene	97-56-3
o-Anilidine	90-04-0
o-Toluidine	95-53-4
p-Chloroaniline	106-47-8
p-Cresidine	120-71-8
Benzidine	92-87-5
4-Aminoazobenzene	60-09-3
2,4-Xylidine eco	95-68-1
2,6-Xylidine eco	87-62-7

2.a Disperse Dyestuffs, Allergenic

Test Method: DIN 54231

EU Requirement: Directive 2001/95/EC

DE Requirement: ProdSG, LFGB § 30; Recommendation of BfR No 041/2012 (Federal Institute for Risk Assessment)

Substance	CAS No.
Disperse Blue 1	2475-45-8
Disperse Blue 106	12223-01-7
Disperse Blue 124	61951-51-7
Disperse Blue 35	12222-75-2
Disperse Orange 3	730-40-5
Disperse Orange 37 / 76	13301-61-6
Disperse Red 1	2872-52-8
Disperse Yellow 3	2832-40-8

2.b Dyesstuffs, Eco

Test Method: DIN 54231

Substance	CAS No.
Disperse Blue 3	2475-46-9
Disperse Blue 7	3179-90-6
Disperse Blue 26	3860-63-7
Disperse Blue 102	12222-97-8
Disperse Brown 1	23355-64-8
Disperse Orange 1	2581-69-3
Disperse Red 17	3179-89-3
Disperse Red 11	2872-48-2
Disperse Yellow 1	119-15-3
Disperse Yellow 9	6373-73-5
Disperse Yellow 39	12236-29-2
Disperse Yellow 49	54824-37-2
Disperse Orange 11	82-28-0
Disperse Orange 149	85136-74-9
Disperse Yellow 23	6250-23-3
Acid Red 26	3761-53-3
Basic Red 9	569-51-9
Basic Violet 14	632-99-5
Direct Black 38	1937-37-7
Direct Blue 6	2602-46-2
Direct Red 28	573-58-0
Pigment Red 104	12656-85-8
Pigment Yellow 34	1344-37-2

3. Heavy Metals, total content

Test Method: DIN EN 62321; EPA 3015A, DIN EN ISO 17294-2, prEN16711-1

EU Requirement (Cadmium): Regulation (EC) No 1907/2006 Annex XVII no use of cadmium in wood preservatives; limit for cadmium in paints and painted articles: 0,1%; limit for cadmium in plastics (all commodities) and in metal/alloys (jewellery): 100 mg/kg

PL Requirement: (Cadmium): Ordinance of the Council of Ministers on 6 April 2004 on safety and labelling of textile products. Limit: no use

PL Requirement: (Lead): Ordinance of the Council of Ministers on 6 April 2004 on safety and labelling of textile products. Limit: no use

DK Requirement (Lead): Statutory Order No. 1082 of 13 September 2007 valid for consumer goods; general ban of lead containing products with > 100

Substance	CAS No.
Cadmium	7440-43-9
Lead	7439-92-1

4. Chromium VI

Test Method: DIN EN ISO 17075; §64 LFGB B 82.02-11

EU Requirement: Regulation (EC) No 1907/2006 Annex XVII, Limit for leather articles and leather parts of articles with skin contact: 3 mg/kg, valid from may 2015.

DE Requirement: BedGgStV, valid for leather articles with skin contact: 3 mg/kg

Substance	CAS No.
Chromium VI	

5. Nickel Release

Test Method: DIN EN 1811

EU Requirement: Regulation (EC) No 1907/2006 Annex XVII, Limit (direct skin contact): 0,5 µg/cm²/week

Substance	CAS No.
Nickel	7440-02-0

6. Chlorinated Phenols

Test Method: EN ISO 17070; EPA 3545A

EU Requirement: Regulation (EC) No 1907/2006 Annex XVII; PCP limit for preparations: 0,1 %; no limit for consumer goods

AT Requirement: ChemVerbotsV 2003 limit for PCP in consumer goods: 5 mg/kg

CH Requirement: ChemRRV 814.81 no use of PCP and TeCP, Swiss authorities accept articles up to PCP/TeCP-contents of 5 mg/kg

DE Requirement: ChemVerbotsV limit for PCP in preparations: 0,1%; limit for PCP in consumer goods: 5 mg/kg

DK Requirement: BEK nr. 854 of 5 September 2009, Bekenotgørelse om forbud mod import, salg og eksport af varer, der indeholder pentachlorophenol: Limit for PCP and its salts and esters in products: 5 mg/kg

NL Requirements: Besluit van 23 september 1997, houdende vaststelling van het Warenwetbesluit Pentachlorofoenol: Limit for PCP in consumer goods: 5 mg/kg

NO Requirement: Regulation No. 922 of 1 June 2004, Forskrift om begrensning i bruk av helse- og miljøfarlige kjemikalier og andre produkter (produktforskriften): Limit for PCP and its salts and esters in textile and leather articles: 5 mg/kg

PL Requirement: Ordinance of the Council of Ministers on 6 April 2004 on safety and labelling of textile products. Limit for PCP: 5 mg/kg

SK-Anforderung: Verordnung 635/2005 PCP Grenzwert in Textilien: 0,5 mg/kg; PCP Grenzwert in Leder: Erwachsene 5 mg/kg und Baby 0,5 mg/kg.

Substance	CAS No.
Pentachlorophenol	87-86-5
2,3,4,5-Tetrachlorophenol	4901-51-3
2,3,4,6-Tetrachlorophenol	58-90-2
2,3,5,6-Tetrachlorophenol	935-95-5
2,3,4-Trichlorophenol	15950-66-0
2,3,5-Trichlorophenol	933-78-8
2,3,6-Trichlorophenol	933-75-8
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
3,4,5-Trichlorophenol	609-19-8

7. Formaldehyde

Test Method (textiles/leather): DIN EN ISO 14184-1/ DIN EN ISO 17226-1-2

EU Requirement: Directive 2009/48/EC; valid for toys only, Limit in toys acc. to DIN EN 71-9: wood: 60 mg/kg; textiles and paper: 30 mg/kg

AT Requirement: PSG 2004; BGBl. No 194/1990; mandatory labelling of formaldehyde in textiles with skin contact at a content > 1500 mg/kg

CZ Requirement: Act No 84/2001: Formaldehyde in toys and baby products: 30 mg/kg

DE Requirement: BedGgStV § 10 Anl. 9.2; mandatory labelling of formaldehyde in articles with skin contact at a content > 1500 mg/kg

FI Requirement: Decree 210/1988; Limit in textiles with skin contact: 100 mg/kg

FR Requirement: Notification 97/D141/F; Limit in articles with skin contact: 100 mg/kg

NL Requirement: Legislative Decree formaldehyde in textiles, Decision of 22. March 2001; Limit in articles with skin contact: 120 mg/kg

NO Requirement: Forskrift om begrensning i bruk av helse- og miljøfarlige kjemikalier og andre produkter (produktforskriften); Limit for commodities with direct skin contact: 100 mg/kg, Limit for products for babies or children under the age of 3 years: 30 mg/kg

PL Requirement: Ordinance of the Council of Ministers on 6 April 2004 on safety and labelling of textile products. Limit for commodities with direct skin contact: 150 mg/kg, for commodities with indirect skin contact: 300 mg/kg, for babies or children under the age of 3 years: 20 mg/kg, for woven fabric, blanket, duvets, cushions and their fillings 150 mg/kg, for all other products 500 mg/kg

SK Requirement: Decree 635/2005: Adults: Formaldehyde in leather: 150 mg/kg, in textile: 75 mg/kg; babies: Formaldehyde in leather: 50 mg/kg, in textile: 20 mg/kg

Substance	CAS No.
Formaldehyde	50-00-0

8. Dimethylfumarate

Test Method: CEN ISO/TS 16186 (modified)

EU Requirement: Regulation (EC) No 1907/2006 Annex XVII; valid for products and components of products: 0,1 mg/kg

Substance	CAS No.
Dimethylfumarate	624-49-7

9. Polycyclic Aromatic Hydrocarbons PAH	
Test Method: AFPS GS 2014:01 PAK	
EU Requirement: Regulation (EC) No 1907/2006 Annex XVII, valid for consumer goods that come into direct and prolonged or short-term repetitive contact with the human skin or the oral cavity. Limit for 8 carcinogenic substances: consumer goods 1 mg/kg; toys/child articles 0,5 mg/kg. Valid from 27. December 2015.	
The 8 legal limited PAK substances are marked with *	
EU Requirement: Regulation (EC) No 1907/2006 Annex XVII; Restriction on the marketing and use of extender oils for the production of tyres and parts of them if they exceed the following values: Polycyclic aromatic hydrocarbons PAH - sum: 10 mg/kg or Benzo(a)pyrene: 1 mg/kg.	
DE Requirement (valid from 1st July 2015): ProdSG, AFPS GS 2014:01 PAK; testing and evaluation of polycyclic aromatic hydrocarbons (PAH), issue date 4. August 2014, limit values refer to products with GS-certification only. Acc. to BfR 025/2009 the PAH content in consumer goods should be as low as possible (Federal Institute of Risk Assessment).	
Eco Requirement: Eco standard for textile and leather articles; Limit (adult / baby) sum: 10 mg/kg / 5 mg/kg and Limits for 8 legal limited substances (adult / baby): 1 mg/kg / 0,5 mg/kg	
Substance	CAS No.
Benzo(a)pyrene*	50-32-8
Acenaphthene	83-32-9
Acenaphthylene	208-96-8
Anthracene	120-12-7
Benzo(a)anthracene*	56-55-3
Benzo(g,h,i)-perylene	191-24-2
Benzo(b)fluoranthene*	205-99-2
Benzo(k)fluoranthene*	207-08-9
Chrysene*	218-01-9
Dibenz(a,h)anthracene*	53-70-3
Fluoranthene	206-44-0
Fluorene	86-73-7
Indeno(1,2,3-cd)pyrene	193-39-5
Naphthalene	91-20-3
Phenanthrene	85-01-8
Pyrene	129-00-0
Benzo(e)pyrene*	192-97-2
Benzo(i)fluoranthene*	205-82-3
Cyclopenta[cd]pyrene	27208-37-3
Dibenzo[a,e]pyren	192-65-4
Dibenzo[a,h]pyren	189-64-0
Dibenzo[a,j]pyrene	189-55-9
Dibenzo[a,l]pyrene	191-30-0
1-Methylpyrene	2381-21-7

10. Plasticizers: Phthalates	
Test Method: DIN EN ISO 14389 modified	
EU Requirement: Regulation (EC) No 1907/2006 Annex XVII, valid for toys and childcare products only; limits: sum (DEHP, BBP, DBP) = 0,1% for all kinds of toys and childcare products, sum (DNOP, DIDP, DINP) = 0,1% refers to parts that can be taken into the mouth.	
DK Requirement: Statutory Order no. 786 of 11 July 2006, valid for toys and childcare products only; limits: sum (DEHP, BBP, DBP) = 0,1% for all kinds of toys and childcare products, sum (DNOP, DIDP, DINP) = 0,1% refers to parts that can be taken into the mouth. Moreover: 0,05% for all phthalates, valid for toys and childcare products for babies < 3 years	
Substance	CAS No.
Butylbenzyl phthalate / BBP	85-68-7
Dibutyl phthalate / DBP	84-74-2
Di-(2-ethylhexyl)-phthalate / DEHP	117-81-7
Di-iso-butylphthalate / DIBP	84-69-6
Di-iso-decylphthalate / DIDP	26761-40-0, 68515-49-1
Di-iso-nonylphthalate / DINP	28553-12-0, 68515-48-1
Di-n-octylphthalate / DNOP	117-84-0
Di-C8-8-branched alkylphthalates /	71888-89-6
Di-C7-11-branched alkylphthalates / DHNUP	68515-42-4
Di-n-hexylphthalate / DHP / DNHP	84-75-3
Di-(2-methoxyethyl)-phthalate / DMEP	117-82-8
Di-pentylphthalate / DPP (n-, iso- or mixed)	131-18-0, 605-50-5, 776297-69-9, 64777-06-0
Di-hexylphthalate, branched and linear / DHxP	68515-60-4
Di-iso-hexylphthalate / DIHxP	71850-09-4

11. Chlorinated Paraffins C10-C13	
Test Method: DIN EN ISO 18219 (modified)	
EU Requirement: Regulation (EC) 850/2004 Annex I, limit 1% valid for substances and preparations. SCCPs containing items are prohibited.	
Eco requirement: Eco standard for textile and leather, SCCPs limit (flame retardant): no use; SCCPs limit (other chemical residue): 1000 mg/kg	
Substance	CAS No.
short-chain chlorinated paraffins C10-C13	85535-84-8

12. Residual Chemicals	
Test Methode (N,N Dimethylformamid, N-Methyl-2-pyrrolidon, N-N-Dimethylacetamid): Analytik Headspace GC-MSD bei 150°C für 20 min.	
Prüfmethode (Formamid): DIN CEN ISO/TS 16189	
EU Requirement: Directive 2001/95/EC	
DE Requirement: ProdSG, LFGB § 30	
FR Requirement: JORF n°0229 page 16076 texte n° 33; NOR: EINC1417419A (valid from 15.09.2014 until 14.09.2015) puzzle mats of foam are not allowed to contain more than 200 mg/kg formamide.	
Substance	CAS No.
N,N-Dimethylformamide	68-12-2
1-Methyl-2-Pyrrolidone	872-50-4
N,N-Dimethylacetamide	127-19-5
Formamide	75-12-7

13. pH-value	
Test Method (textile, down and feather): DIN EN ISO 3071	
Test Method (leather): DIN EN ISO 4045	
CZ Requirement: Act No 84/2001: pH-value in toys and baby products: textile 4,0 - 7,5; leather: 3,5 - 8,5	

14. Heavy Metals, Extractable	
Test Method: DIN EN ISO 17072-1, prEN 16711-2	
Test Method (Chromium VI) : ISO 11083 / DIN EN ISO 105-E04	
CZ Requirement: Act No 84/2001: limits are valid for toys and baby products for the materials textile, leather and synthetics.	
SK Requirement: Decree 635/2005: limits are valid for textiles and leather with skin contact	
Substance	CAS No.
Antimony	7440-36-0
Arsenic	7440-38-2
Lead	7439-92-1
Cadmium	7440-43-9
Chromium	7440-47-3
Chromium VI	
Cobalt	7440-48-4
Copper	7440-50-8
Nickel	7440-02-0
Mercury	7439-97-6

15. Chlorinated Benzenes and Toulenes	
Test Method: DIN 54232	
EU Requirement: Regulation (EC) 1907/2006 Annex XVII limit values refers to Trichlorobenzene (1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene and 1,3,5-Trichlorobenzene), legal limit refers to preparations: 0,1 %	
DE Requirement: ChemVerbotsV: refers to 1,2,4-Trichlorobenzene only, legal limit refers to preparations: 0,1 %	
Substance	CAS No.
Dichlorobenzenes	
Trichlorobenzenes	
Tetrachlorobenzenes	
Pentachlorobenzenes	608-93-5
Hexachlorobenzene	118-74-1
Chlorotoluenes	
Dichlorotoluenes	
Trichlorotoluenes	
Tetrachlorotoluenes	
Pentachlorotoluene	877-11-2

16. Organotin Compounds	
Test Method: CEN/TS 16179, modified	
EU Requirement (DBT): Regulation (EC) 1907/2006 Annex XVII; Limit: 0,1 % valid for mixture and consumer goods	
EU Requirement (DOT): Regulation (EC) 1907/2006 Annex XVII; Limit: 0,1 % valid for textile articles with skin contact, gloves, shoes, wall and floor covering, baby articles, women care articles, nappies	
EU Requirement (TBT, TPhT): Regulation (EC) 1907/2006 Annex XVII; limit: 0,1 % valid for consumer goods	
Substance	CAS No.
Dibutyltin (DBT)	
Tributyltin (TBT)	
Triphenyltin (TPhT)	
Dioctyltin (DOT)	

17. Aromatic Amines	
Test Method: DIN EN 14362-1	
EU Requirement: 2001/95/EC	
CH Requirement: Directive 817.023.41: no use of p-phenylenediamine in textiles	
DE-Anforderung: ProdSG, LFGB §30	
Substance	CAS No.
p-Phenylenediamine	106-50-3
2-Naphthylamine	91-59-8
3,3'-Dichlorobenzidine	91-94-1
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethylbenzidine	119-93-7
4,4'-Diaminodiphenylmethane	101-77-9
Benzidine	92-87-5
o-Anisidine	90-04-0
o-Toluidine	95-53-4
p-Chloroaniline	106-47-8
2,4-Toluylenediamine	95-80-7

18. Further Residual Chemicals	
Prüfmethode (O-Phenylphenol): siehe Nr. 6 ;	
Prüfmethode (Tris(2-chlorethyl)-phosphat siehe Nr. 22	
EU Requirement: Directive 2001/95/EC	
DE-Anforderung: ProdSG, LFGB §30	
Substance	CAS No.
o-Phenylphenol	90-43-7
Tris(2-chlorethyl)-phosphate	115-96-8

19. Pesticides	
Test Method: EPA M 8270C / EPA 3545A	
EU Requirement: Regulation (EC) 850/2004 Annex I. Substances marked* containing Items are prohibited.	
CH Requirement: ChemRRV 814.81; Consumer products that contain DDT are not marketable.	
DE Requirement: ChemVerbotsV; Consumer products that contain DDT are not marketable.	
Substance	CAS No.
2,4,5-Trichlorophenoxyacetic acid	93-76-5
2,4-Dichlorophenoxyacetic acid	94-75-7
Aldrine*	309-00-2
Azinophos-ethyl	2642-71-9
Azinophos-methyl	86-50-0
Bromophos-ethyl	4824-78-6
Captan	2425-06-1
Carbaryl	63-25-2
Chlordane cis*	5103-71-9
Chlordane trans*	5103-74-2
Chlorfenvinphos	470-90-6
Chlorodimethom	6164-98-3
Coumaphos	56-72-4
Cyfluthrin	68359-37-5
Cyhalothrin	91465-08-6
Cypermethrin	52315-07-8
DDD ortho, para	53-19-0
DDD para, para	72-54-8
DDE ortho, para	3424-82-6
DDE para, para	72-55-9
DDT ortho, para	789-02-6
DDT para, para	50-29-3
DEF	78-48-8

Deltamethrine	52918-63-5
Diazinon	333-41-5
Dichloroprop	120-36-5
Diclorotophos	141-66-2
Dieldrine*	60-57-1
Dimethoat	60-51-5
Dinoseb, salts and acetate	88-85-7
Endosulfan alpha*	959-98-8
Endosulfan beta*	33213-65-9
Endrine*	72-20-8
Esfenvalerat	66230-04-4
Fenvalerat	51630-58-1
Heptachlor*	76-44-8
Heptachloro-epoxide endo	1024-57-3
Heptachloro-epoxide exo	28044-83-9
Hexachlorobenzene*	118-74-1
Isodrine	465-73-6
Kelevane	4234-79-1
Kepone / Chorodecone*	143-50-0
Lindane*	58-89-9
Malathion	121-75-5
MCPA	94-74-6
MCPB	94-61-5
Mecoprop	93-65-2
Metamidophos	10265-92-6
Methoxychlor	72-43-5
Mirex*	2385-85-5
Monocrotophos	6923-22-4
Parathion	56-38-2
Parathion-methyl	298-00-0
Perthane	72-56-0
Phosdri/ Mevinphos	7786-34-7
Profenophos	41198-08-7
Propethamphos	31218-53-4
Quinalphos	13593-03-8
Strobane	8001-50-1
Telodrin	297-78-9
Toxaphene*	8001-35-2
Trifluralin	1582-09-8
α-Hexachlorocyclohexane*	319-84-6
β-Hexachlorocyclohexane*	319-85-7
δ-Hexachlorocyclohexane*	319-86-8
andere Hexachlorocyclohexane (Isomere)*	608-73-1

HC 2015-04-24 ID 161

20. Perfluorinated Tensides	
Test Method: In-house method, ultrasonic extraction with dichloro methane for 30 min at RT. Analytical determination is performed via LC-MS/MS	
EU Requirement: Regulation (EC) No 850/2004; legal limit for PFOS for products: 0,1%, for preparations: 10 mg/kg and for coated textiles: 1 µg/m ² ; EU intends to find a limit for PFOA too	
NO Requirement: Regulation 1. June 2004 No.922 (Product Regulation); legal limit PFOA and individual salts and individual esters: for sell consumer textiles, floor carpeting and other coated consumer products: 1 µg/m ² ; for other consumer products: 0,1 weight per cent	
Substance	CAS No.
Perfluorooctane Sulfonate PFOS	2795-39-3
Perfluorooctane Acid PFOA and individual Esters and Individual Salts	335-67-1,
	3825-26-1,
	335-95-1,
	335-95-2,
	335-95-3,
	335-95-4,
	335-95-5,
	2395-00-8,
	335-93-3,
	335-66-0,
376-27-2,	
3108-24-5	
Perfluoroundecanoic acid PFUdA	2058-94-8
Perfluorododecanoic acid PFDoA	307-55-1
Perfluorotridecanoic acid PFTrDA	72629-94-8
Perfluorotetradecanoic acid PFTeDA	376-06-7

21. Biocides	
Test Method: In-house method, ultrasonic extraction in dichloro methane for 30 min at RT, detection with GC-MS	
Products with biocidal finishing (treated articles) have to meet the Biocidal Regulation (EU) 528/2012. http://www.reach-clip-biozid-helpdesk.de/de/Biozid-Verordnung/Biozid-Verordnung.html	

22. Flame Retardants	
Test Method: DIN EN ISO 17881-1, DIN EN ISO 17881-2, DIN EN 62321 (modified)	
EU Requirement (TRIS, TEPA, PBB): Regulation (EC) No 1907/2006 Annex XVII no use of TRIS, TEPA, PBB in textiles with skin contact	
EU Requirement (Octabromodiphenylether): Regulation (EC) No 1907/2006 Annex XVII; limit for Octabromodiphenylether: 0,1% in consumer goods	
EU Requirement: Regulation (EC) 850/2004 Annex I; Tetra-, Penta-, Hexa- and Heptabromodiphenylether, limit refers to articles and preparations: 10 mg/kg. Limit for articles produced partially or fully from recycled materials or materials from waste prepared for re-use: 1000 mg/kg.	
REACH Requirement (Hexabromocyclododecane (alpha, beta, gamma), Tris(2-chlorethyl)-phosphate) and Decabromodiphenylether: These substances are relevant acc. to REACH (Regulation (EC) 1907/2006 Art. 33 and Annex XIV)	
Substance	CAS No.
Tri-(2,3-dibromopropyl)-phosphate TRIS	126-72-7
Tris-(azordinyl)-phosphinoxid TEPA	545-55-1
Polybrominated Biphenyls PBB	59536-65-1
Hexabromocyclododecane (incl. major diastereoisomers alpha, beta, gamma)	25637-99-4,
	3194-55-6,
	134237-50-6,
	134237-51-7,
134237-52-8	
Tetrabromodiphenyl ether	40088-47-9
Pentabromodiphenyl ether	32534-81-9
Hexabromodiphenyl ether	36355-01-8
Heptabromodiphenyl ether	58928-80-3
Octabromodiphenyl ether	32536-52-0
Decabromodiphenyl ether	1163-19-5
Hexabromobiphenyl	36355-61-8

23. Alkylphenols and Alkylphenoethoxylates AP, APEO	
Test Method: prEN ISO 18218-1 (modified), prEN ISO 18254 (modified)	
EU Requirement: Regulation (EC) No 1907/2006 Annex XVII valid for preparations only; Limit (Nonylphenol and Nonylphenoethoxylates in preparations): 0,1%, no legal limit for Octylphenol and Octylphenoethoxylates	
Substance	CAS No.
Octylphenol OP	9002-93-1
Nonylphenol NP	84852-15-3
Octylphenol ethoxylates OPEO	
Nonylphenol ethoxylates NPEO	

24. Odour
Test Method: SNV 195 651

25. PVC
Test Method: Bellstein / FTIR: Chlorinated synthetics on a copper wire show a green light in a flame. For a clear identification, an Infrared spectrum (FTIR) is performed.

26. Sum (Lead, Cadmium, Chromium VI, Mercury)	
Test Method: DIN EN 62321-4 J-5/ EPA 3050B/ DIN EN ISO 17294-2/ DIN EN ISO 17075	
EU Requirement: Directive 94/62/EC	
DE Requirement: VerpackV	
Limit: 100 mg/kg	
Substance	CAS No.
Lead	7439-92-1
Cadmium	7440-43-9
Chromium VI	
Mercury	7439-97-6

27. Dimethylfumarate in Silica	
Test Method: CEN ISO/TS 16186 (modified)	
EU Requirement: Regulation (EC) No 1907/2006 Annex XVII; valid for products and components of products; Limit 0,1 mg/kg	
Substance	CAS No.
Dimethylfumarate	624-49-7

28. Cobalt Dichloride	
Test Method: X-ray fluorescence analysis (RFA)	
REACH Requirement: Cobalt dichloride is relevant acc. to REACH (Regulation (EC) 1907/2006 Art. 33 and Annex XIV)	
Substance	CAS No.
Cobalt dichloride	7646-79-9

4. Textile physical material minimum requirements for textiles for garments

The tests are to be performed according to the respective standards.																	
Category	Dimensional variation %	Temperature °C	Colour fastness											Pilling *1			
			Washing and water fastness *1	Rubbing fastness *1			Fastness to perspiration *1	Fastness to light *2	Fastness to dry cleaning *1	Fastness to seawater *1	Fastness to chlorinated water *1	Fastness to water spotting	Fastness to saliva *1		Fastness to perspiration *1		
Test methods (DIN EN ISO)	6330 5077 3759		105 C 06 E 01	dry	wet	perspiration	Fastness to perspiration *1	Fastness to light *2	Fastness to dry cleaning *1	Fastness to seawater *1	Fastness to chlorinated water *1	Fastness to water spotting	Fastness to saliva *1	Fastness to perspiration *1	12945/ 2 (2000T)		
Assortment group (Product line)																	
1. Outer wear	knitted woven	6 3	40/30	4	4	3	-	3-4	4 *B	4	-	-	-	-	-	2-3 3-4	
2. Linings (Acetate linings*)	knitted woven	6 3	40/30	4	4	3	-	3-4 3*	-	4	-	-	-	-	-	2-3 3-4	
3. Night- / underwear	knitted woven	6 3	60/40	4	4	3	-	3-4	-	-	-	-	-	-	-	2-3 3-4	
4. Corsetry, bras, corsets	knitted woven	- 3	30	4	-	-	-	3-4	-	-	-	-	-	-	-	-	
5. Swimwear	knitted woven	6 3	40/30	4	-	-	-	3-4	4 *C	-	3-4 *C	3-4 *C	-	-	-	-	
6. Hosiery	knitted	-	40/30	4	4	3	-	3-4	-	-	-	-	-	-	-	-	
7. Baby's wear	knitted woven	6 3	40/30	4	4	3	-	3-4	-	-	-	-	-	5 *A	5 *A	-	
Special materials/ Finishing																	
8. Denim		3	40/30	3-4	3	2	-	3-4	-	4	-	-	-	-	-	-	
9. Pigment printed articles	knitted woven	6 3	40/30	4	3	2	-	3-4	-	3	-	-	-	-	-	-	
10. Batik, dip dye, tie dye, pigment dyed articles, piece dyed articles with washout / washdown-effect	knitted woven	6 3	40/30	3	3	2	-	3	-	2-3	-	-	-	-	-	-	
11. Peach articles (fabric emerised)	knitted woven	6 3	40/30	3-4	3	2	-	3-4	-	4	-	-	-	-	-	2-3	
12. Velvet, velours, corduroy, plush	knitted woven	6 3	40/30	3-4	3-4	2-3	-	3-4	-	3-4	-	-	-	-	-	-	
13. Silk, microfibre	knitted woven	6 3	30	3	3-4	3	-	3	-	4	-	-	-	-	-	3-4	
14. Viscose knitted articles with up to 10% elastane	non-ironed ironed	10 6	40/30	4	4	3	-	3-4	-	4	-	-	-	-	-	2-3	
Viskose woven articles with up to 10% elastane	non-ironed ironed	5 3	40/30													3-4	
Test methods acc. to ISO																	
		6330 5077 3759		15702 11642	11640			11641	105 B 02	11643	-	-	15700	DIN 53160 -1	DIN 53160 -2		
15. Leather ³ (smooth leather, finishing) for adults and children from size 104 for children to size 98		3	30	3-4	(50T) 3 4-5	(20T) 3 4-5	(20T) 3 4-5	3-4 4	4	3-4	-	-	4-5	5 *A	5 *A		
16. Leather ³ (velour, nubuk, aniline, napa) for adults and children from size 104 for children to size 98		3	30	3-4	(20T) 3 3-4	(10T) 3 3-4	(10T) 3 3-4	3-4 4	3	3-4	-	-	4-5	5 *A	5 *A		
Rubbing fastness wet will not be assessed if the other fastnesses meet the minimum requirements. For non- washable items the requirements for shrinkage and fastness to washing are not demanded. All other requirements remain valid.																	

*1 Rating scale: grade 1-5, grade 5 is the best grade

*2 Rating scale: grade 1-8, grade 8 is the best grade

*3 Leather permanently connected with textiles (such as applications on jeans) has to meet the minimum requirements of the category

Feathers/ Down/ Cotton wool						
Test method	category ^{9e}	permeability to air	thermal resistance (R _{ct}) ¹¹	filling power	downproofness	downproofness test area: 170mm x 120mm
		DIN EN ISO 9237	DIN EN 31092	DIN EN 12130-1	FSTM 191-5530	DIN EN 12132-1
Units	*10	[mm/s]	[m ² :K/W]	[mm]	grade	counts
	I	≤ 10	0,04 ≤ R _{ct} < 0,15	> 130	3-4	< 15
	II	≤ 10	0,15 ≤ R _{ct} < 0,40	> 150	4	6 to 10
	III	≤ 10	R _{ct} ≥ 0,40	> 190	4-5	< 5

Electrostatic Behaviour of functional Clothing		Special antistatic Treatment	
e.g. outdoor jackets, rain trousers incl. lining	DIN EN 1149/1-2	P ≤ 2*10 ¹² Ohm (surface resistivity) RV ≤ 2*10 ¹¹ Ohm (vertical resistance)	outer wear and lining AATCC 115 duration of sticking (textile on metal) 10s

Finishing
Permanent finishing effects have to last for a minimum of 5 washing cycles without affecting the effects.
This is not valid for separately shown effects.

Twisting (Ready Made Garment)				
Knitwear	Requirement level ¹⁶			
	<table border="1"> <thead> <tr> <th>II</th> <th>III</th> </tr> </thead> <tbody> <tr> <td>± 6%, max. 5 cm</td> <td>± 3%, max. 3 cm</td> </tr> </tbody> </table>	II	III	± 6%, max. 5 cm
II	III			
± 6%, max. 5 cm	± 3%, max. 3 cm			
Wovens: max. 1,5 cm				
Children's wear will not be rejected if the measures seam rotation is less than 2 cm.				

Weight Divergence	Knitwear	Wovens	Imitation Leather	Leather/Lefa
Total weight of garment (inhouse methode)	± 10%	-	-	-
Material weight (DIN EN 12127)	± 5%	± 5%	± 7%	± 10%

Seam Slippage						
DIN EN ISO 13936-1 Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 1: Fixed seam opening method¹²						
Test method	Unit	Outer wear close fitting	Outer wear loose fitting	Linings	Jeans	Underwear, Nightwear Swimwear
DIN EN ISO 13936-1	...mm at ...N	4mm seam opening at 120N	4mm seam opening at 80N	4mm seam opening at 80N	3mm seam opening at 120N	3mm seam opening at 80N
DIN EN ISO 13936-2 Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 2: Fixed load method¹³						
Test method	Unit	Outer wear close fitting	Outer wear loose fitting	Linings	Jeans	Under- / Nightwear Swimwear
DIN EN ISO 13936-2	...N at ...mm	lightweight material (<=220g/m ²) 60N at 2mm seam opening heavy material (>220g/m ²) 120N at 2mm seam opening	lightweight fabric (<=220g/m ²) 60N at 3mm seam opening heavy material (>220g/m ²) 120N at 3mm seam opening	60N at 3mm seam opening	120N at 2mm seam opening	60N at 3mm seam opening

General Requirements
Appearance after Washing (textile care) The appearance of the fabric and ingredients must be unharmed by the process of textile care incl. tumble drying regarding e.g. the quality of print, colour change (grade 3-4), lint fly, hand feel and fabric surface. Strong lint fly or print greasing will not be accepted.
Articles in contrasting Colours Articles in contrasting colours are: black, red, blue, green and other dark full shade colours worked up with raw material in light colours (white, yellow, pastel shades) Articles not defined as articles in contrasting colours are: light and dark colours out of one shade, pigment printing, flock printing Cross staining and colour change for the lighter colour after textile care must not drop below grade 4-5.
Dry Cleaning The dimensional change after washing and after tumbling according to the care label for articles signalized as suitable for tumble drying has to meet the valid dimensional change of the respective product group.
Trimmings Buttons and small pieces have to comply to the "Material minimum requirements for trimmings" (Dok.-Nr.: 01-20268-en). Product characteristics have to be adequate for the respective product group.
Colour Difference of Set-Articles and Mix-and-Match-Articles Set-articles and mix-and-match-articles have to meet the requirements according to "Visual colour evaluation and colour measurement of textiles" (Doc.-No.02-20273-en).
Odour Textiles with an odour atypical to the product, thus suggesting improper production, storage, etc., will not be accepted (grade 3). The test is to be performed according to SNV 195 651 (grade 3).

¹⁶ Depending on their demand of function, function and requirement levels are divided into the following categories: standard I; middle class/sophisticated II; high class/high functional III. Requirements for each single garment in the various categories depends on the order specification.
¹⁰ The appropriation to the requirement levels is not directly related to the mixing ratio of feathers/downs. In principle: feathers and downs of water birds have a higher level of heat insulation capacity than the feathers and downs of land birds. The bigger the amount of downs the better the heat insulation.
¹¹ The test according to ISO 31092 (R_{ct}) is simulating the heat transport in a "dry" air flow.
¹² This test is not appropriate for elastic woven materials. In this test the force to move threads sidewise is measured. This causes a deformation of the weaving. In this case, a certain seam opening is predefined and the force is measured.
¹³ This test is appropriate for all wovens. The shift of the threads parallelly to the seam under the impact of a defined tensile force is measured. For this test, the required force is predefined and the seam opening is measured.

General Requirements
Hazardous Substances
The supplier assures that the delivered article is free of harmful substances or substances hazardous to the health in the sense of the current regulations, e.g., §30 LFGB, ChemVerbV, BGVO. This is valid particularly for the substances listed in chapter 1 "Requirements in compliance with restricted substances list (RSL)".
Eco Textiles
Articles requiring further ecological assurance must meet the relevant additional requirements as specified in chapter 3 "Chemical requirements for garments, home textiles and beddings."



Special Product Groups
*A) Baby and children's textiles
Baby and children's wear must be washable at least at 40°C. Coloured garments of the baby assortment (size 50-110) must be fast to saliva (DIN 53160-1) and fast to perspiration (DIN 53160-2).
Children's Nightwear
Children's night wear as well as children's bath robes and dressing gowns have to comply to the requirements of DIN EN 14878.
*B) Functional Clothing
*C) Swimwear
Additionally swimwear must reach sea and chlorinated water fastness grade 3-4 and light fastness grade 4 (neon/fluorescent: grade 2; turquoise: grade 2-3; white/pastel shades: grade 3).

Declaration of Conformity
By way of statement of conformity to ISO/IEC 17050 the supplier commits to the Otto Group to deliver merchandise in conformity with the respective test sample.

Test Methods			
• Washing and drying procedures	DIN EN ISO 6330	• Seam slippage	DIN EN ISO 13936-1
• Determination of dimensional change	DIN EN ISO 5077	• Seam slippage	DIN EN ISO 13936-2
• Textiles - preparation in tests	DIN EN ISO 3759	• Odour	SNV 195 651
• Fastness to washing	DIN EN ISO 105 C06	• Fastness to saliva (LFGB)	DIN 53160 -1
• Fastness to water	DIN EN ISO 105 E01	• Fastness to perspiration (LFGB)	DIN 53160 -2
• Fastness to seawater	DIN EN ISO 105 E02	• Antistatic	DIN EN 1149/1-2
• Fastness to chlorinated water (50ppm)	DIN EN ISO 105 E03	• Antistatic	AATCC 115
• Fastness to perspiration	DIN EN ISO 105 E04	• Waterproofness	DIN EN 20811
• Rubbing fastness wet/ dry	DIN EN ISO 105 X12	• Resistance to water vapour permeability (R _{st})	DIN EN 31092
• Fastness to light	DIN EN ISO 105 B02	• Water vapour permeability (coating + laminates)	JISL 1099 A1
• Fastness to drycleaning	DIN EN ISO 105 D01	• Water vapour permeability (films + laminates with films)	JISL 1099 B1
• Colour fastness (GM)	DIN EN ISO 105 A01-04	• Permeability to air	DIN EN ISO 9237
• Pilling (2000T)	DIN EN ISO 12945-2	• Attrition (Martindale)	DIN EN ISO 12947/1-2
• Fastness to water (leather)	DIN EN ISO 11642	• Tear resistance (Elmendorf)	DIN EN ISO 13937-1
• Fastness to washing (leather)	DIN EN ISO 15702	• Maximum force	DIN EN ISO 13934-1
• Fastness to dry cleaning (leather)	DIN EN ISO 11643	• Resistance to bursting (pneumatic)	DIN EN ISO 13938-2
• Fastness to rubbing (leather)	DIN EN ISO 11640	• Filling power	DIN EN 12130-1
• Fastness to perspiration (leather)	DIN EN ISO 11641	• Downproofness	DIN EN 12132-1
• Fastness to water spotting (leather)	DIN EN ISO 15700	• Downproofness	FSTM 191-5530
• resistance to surface wetting (spray test)	DIN EN ISO 4920	• Resistance to heat transfer (R _{st})	DIN EN 31092
• Determination of weight, small samples	DIN EN 12127	• Burning behaviour of children's nightwear	DIN EN 14878
• Standard atmospheres for textiles	DIN EN ISO 139		
• Standard atmospheres for leather	DIN EN ISO 2419		
• Conformity assessment	DIN EN ISO/IEC 17050-1		

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5. Physical material minimum requirements for leather

Leather for Garments	Grade 1 velour, nubuk, aniline, nappa	Grade 2 nappa leather finishing	General
Fastness to rubbing dry wet pH 9	3 3 3	3 3 3	<p>All mentioned tests are to be executed on the finished leather articles or equivalent finished goods.</p> <p>Appearance The appearance of the leather goods incl. accessories may not be deteriorated by leather cleaning or washing regarding e.g. hand-feel, color changing (grade 3-4) and leather surface. Trims, accessories etc. may not be uneven or cracked. Dimensional change after cleaning is judged by fitting check.</p> <p>Accessories Accessories such as zipper, stiffening or other trims must meet the requirements of the designated use e.g. stainless metals, resistant appliquéés.</p> <p>Shoes Duty of labeling with pictograms for shoe compounds and materials according to 20.</p>
Fastness to light	3	4	
Fastness to dry cleaning: Fastness to washing:	color fastness not under grade 3-4 color fastness not under grade 3		
Shoes upper leather	Grade	Standard	<p>Sensory verification of odor</p> <p>Leather articles showing an atypical odor e.g. suggesting an improper production (e.g. mildew, fish, chemical odor), will not be accepted (Grade 3-4). Test is performed in reference to SNV 195 651.</p>
Fastness to rubbing dry wet pH 9	3 3 3	 according to DIN EN ISO 11640 with CO-test fabric.	
Resistance to water drop:	Must dry without staining after wetting with waterdrops		
Leather for unlined shoes			<p>Testing standards/ test methods</p> <ul style="list-style-type: none"> Fastness to rubbing DIN EN ISO 11640 Fastness to perspiration DIN EN ISO 11641 Fastness to water DIN EN ISO 11642 Fastness to light ISO 105 B02 Fastness to dry cleaning IUF 434 Fastness to washing DIN EN ISO 15703 <p>On ready-made garments with all trims and accessories DIN EN ISO 11643</p>
(inner-side of leather) Fastness to rubbing dry wet pH 9	3-4 3-4 3-4		
Shoe lining (leather, textiles)	Grade 1 Aniline leather Brushed leather		
Fastness to rubbing dry wet pH 9	4 3 3	4 4 4	<p>Declaration of Conformity</p> <p>The supplier commits himself by declaration of conformity according to EN 17050-1 to deliver merchandise in conformity with the respective test sample only.</p>
Standard: according to DIN EN ISO 11640 with CO-test fabric.			
Tolerances			
The fastness to light on vegetable tanning may reach grade 1-2, on chromium tannage grade 4.			<p>Hazardous substances</p> <p>The supplier assures that the delivered article is free of harmful substances or substances hazardous to the health in the sense of the current regulations, e.g. ChemVerbVO (Chemical Prohibition Ordinance), BGVO (Commodities Ordinance). This is valid particularly for the substances listed or mentioned in section B, chapter 1 "Requirements in compliance with the restricted substances list (RSL)" and chapter 2 "Requirements according to REACH".</p>
Textiles			
Textile linings or other textile materials in leather garments must reach the requirements according to section B, chapter 4 "Textile physical material minimum requirements for textiles for garments".			
Leather Requirements: "Tested for harmful substances"			<p>Articles that require further ecological assurance must meet the relevant additional requirements according to section B, chapter 3 "Eco textile material requirements for textiles".</p>
Articles that require further ecological assurance must meet the relevant additional requirements according to section B, chapter 3 "Eco textile material requirements for textiles".			

Harzardous Substances
<p>The supplier assures that the delivered article is free of harmful substances or substances harzardous to the health in the sense of the current regulations, e.g. §30 LFGB (Food and Commodities Decree), ChemVerbVO (Chemical Prohibition Ordinance), BGVO (Commodities Ordinance). This is valid particularly for the substances listed in chapter 1 "Requirements in compliance with the restricted substances list (RSL)".</p>
Eco Textiles
<p>Articles requiring further ecological assurance must meet the relevant additional requirements as specified in chapter 3 "Chemical requirements for garments, home textiles and beddings".</p>
In General
<p>Appearance and functionality</p> <p>All trimmings have to meet the requirements according to optic, odour and functionality of the product group (e.g. outerwear/ bed linen) they are used for.</p> <p>The minimum requirements for dimensional variation, washing temperature, colour fastness, migration fastness, water repellent effects alternatively watertightness, are specified in the following documents:</p> <ul style="list-style-type: none"> • chapter 4 "Textile physical material minimum requirements for textiles for garments" • chapter 5 "Textile physical material minimum requirements for leather" <p>The functionality of the trimmings must be retained after washing and/ or dry cleaning. It must be guaranteed that metal components will not corrode after the process of textile care.</p> <p>The opening and closing force must be appropriate to the product. In case of hooks and eyes, the lateral tension must be appropriate to the product group being used. The trimmings must not have any sharp corners, edges or points after attachment.</p>
<p>Finishing</p> <p>All trimmings have to be suitable for finishing processes on ready-made products, such as:</p> <ul style="list-style-type: none"> • washing processes • dyeing processes • bleaching processes
<p>Declaration of Conformity</p> <p>The supplier commits himself by declaration of conformity according to EN 17050-1 issued to respective companies of EBG to deliver merchandise in conformity with the respective test sample only.</p>
Specific product groups
<p>Baby and children`s wear</p> <p>All baby and children`s wear must be washable at least at 40°C and coloured trimmings in assortment (s izes 50 to 110) must be fast to saliva (DIN 53160-1) and perspiration (DIN 53160-2).</p>
<p>Swimwear</p> <p>Trimmings used for swimwear (rings made of metal or coated rings, jewellery accessoires) must reach additionally a sea and chlorinated water fastness.</p> <p>Testing of fastness to seawater is carried out in dependence on ISO 105 E02. Testing is repeated five times. Even if the test item already shows changes before, visual evaluation is always done after fifth repetition with pass or fail.</p> <p>Testing of fastness to chlorinated water is carried out in dependence on ISO 105 E03 with test item reposing in a closed box. Testing is repeated five times. Even if the test item already shows changes before, visual evaluation is always done after fifth repetition with pass or fail.</p> <p>Trimmings used for swimwear must reach a minimum light fastness grade of 4 .</p>

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7. General requirements of quality and workmanship

Material	
In general	<ul style="list-style-type: none"> • all materials and accessories must comply with all material minimum requirements listed in section B of EBG VCM • all chemical, textile auxiliary means, dyestuffs etc. must comply with the chemical and physical requirements listed in section B of EBG VCM
Material	<ul style="list-style-type: none"> • the material minimum requirements of the “material-description textiles”, also known as WBK, must be met
Equipment	<ul style="list-style-type: none"> • article related features of use (fastness, touch, optical impression, shrinkage etc.) must be met
Interlining	<ul style="list-style-type: none"> • the interlining must match the color • interlinings which have been worked in must not be visible at the ready-made product • certain points at the seams of loose and elastic fabrics responsible for the stability of shape and accuracy of measures must be reinforced against extension by an interlining (e.g. armhole, collar-band, shoulder) • adhesives must not leave an imprint on the outer fabric • blistering must be avoided • the adhesion of the interlining after cleaning and washing of the garment must be guaranteed
Lining	<ul style="list-style-type: none"> • synthetic lining must be made anti-static

Production	
Cut	<ul style="list-style-type: none"> • the straight gain and straight run of stitches must be guaranteed • in general a uniform nap must be followed, the standard is against the direction of nap (e.g. with corduroy and velvet) • striped and checked fabrics must be adjusted symmetrically and equally to the repeat of pattern • the production pattern should be constructed in consideration of the shrinkage of the fabrics • two-piece sets made from identical material and color must have an identical appearance of color as well • the twist-factor of ready-made garments mustn't exceed the tolerances of the minimum-requirements after washing
Workmanship	<ul style="list-style-type: none"> • in general a neat workmanship of all garments must be ensured • all visible cut edges must be neatened • loose threads, fluff and other impurities must be removed during the manufacturing-process in order to avoid them shining through
Seam	<ul style="list-style-type: none"> • yarn density must suit the shell • the stability of seams during normal use must be ensured • matching yarn-color must be used (exception: defined contrast stitch) • in case of contrast top-stitching no seam joints should be visible • the elasticity must be suitable to the material and resist normal stress • the stitch density of joining seams should be 4-5 stitches/cm in general • an optimum thread-tension of upper- and lower thread must be safeguarded

Production	
Buttonholes	<ul style="list-style-type: none"> • the type and direction of the buttonholes depend on the style • the size of the buttonhole must be adjusted to the button-size • a suitable density of stitches must be chosen to secure the cut edges of the buttonhole; the cut edges mustn't fray out • the correct position of the buttonholes must be considered • four-hole buttons should always be attached with cross-stitch
Ironing	<ul style="list-style-type: none"> • the fabric should remain the shape during ironing • no shiny spots should be visible on the fabric • fashionable crash- and crinkle-fabrics may be ironed with jet steam only in order to maintain their effect

Small parts - Accessories	
Accessories	<u>Buttons, buckles, snap fasteners, metal labels, zippers, decoration parts:</u> <ul style="list-style-type: none"> • stainless • nickel-free • wash- and clean proof • without sharp edges • mustn't loosen • zippers must withstand the different stages of production • all accessories must correspond to the care-properties and to the up-to-date minimum requirements of the product and must be adjusted to weight, strength and size of the basic material
Shoulder pads	<ul style="list-style-type: none"> • must be shaped according to the design • must be spot tacked at 3 points at least (not sewn) if possible • must be covered with fabric matching the color of the shell if garments are unlined
Spare button	<ul style="list-style-type: none"> • a spare button must be enclosed with garments (one spare-button per different button-type and -size)
Applications	<ul style="list-style-type: none"> • pearls, sequins, glitter-stones and flocking must be fixed durably • spare sequins and – pearls are required
Embroideries	<ul style="list-style-type: none"> • embroideries must be underplayed with fleece

Other requirements	
Markings	<ul style="list-style-type: none"> • markings of darts, button-holes, buttons, pockets, pleats, tucks, ribbons etc. must not be visible at the ready-made garment
Labeling	<ul style="list-style-type: none"> • the labeling must be according to the national association for textile care labeling (Ginitex Germany) and the care properties • further details regarding the labeling can be learned from section A of EBG VCM
Packaging	<ul style="list-style-type: none"> • all excess threads and fluff must be removed before packaging • the packaging must be handled in compliance with the details in section A of EBG VCM • the mode of dispatch of each article is stipulated by the purchase department