

Product specific requirements: **040. Bed Lines, Bedwear, Blankets**

Version: 3.0
Last update: 13.04.2022

Material	Material Art	Products	Age Group	HS Code
textile	Woven, knitted	Bed Linen woven Bedding knitted fabrics; Duvets; Pillows; Blankets, Bedspreads	women, men kids, baby	6301, 6302, 6304, 9404



No	Parameter	Method	Reference	Age group	Requirement	Materials			
						Plastics - PU, PVC, Rubber, TPU	Textiles Natural	Textiles Syntetic	PU Coating, Printing
General & Construction									
1	Fiber composition	EU (Nr) 1007/2011	Ginetex (CH)	/	Single: No tolerance Blends: +/-3% deviation from composition;		x	x	
Chemical Parameters <small>These parameters are mandatory and does not replace our full chemical policy (see Manor QM Part A, Pgf. 3)</small>									
2	Formaldehyde	Textile: DIN EN ISO 14184-1 Leather: DIN EN ISO 17226-2	EU REACH Annex XVII Entry 72 Oekotex	/	Baby till 3 : n.d. Adults Textile: 75 mg/kg		x	x	x
3	pH value	Textile: DIN EN ISO 3071	Oekotex	/	Textile: Direct Skin Contact: 4.0-7.5 Textile: Indirect Skin Contact: 4.0-9.0		x	x	
4	Lead in Textile	Non-leather: EN 16711-1	SR 817.023.41 SR 814.81 (CH)	/	Paints and varnishes: 100 mg/kg; Surface treatment on Textile: Not detected (5mg/kg)	x			x
5	Cadmium in Textile	EN 16711-1	SR 814.81 (CH)	/	Swiss: Paints and varnishes, Plastic: 100 mg/kg	x			x
6	Azo-Dyes	Textile: EN ISO 14362-1:2017 4-aminoazobenzene Textile: DIN EN 14362-3:2017	SR 817.023.41 (CH)	/	max. 30 mg/kg each		x	x	x
7	Chlorinated paraffins C10-13 (SCCP) (only for plastic, coating)	ISO 18219 GC-MS or GC-ECD;	SR 814.81 (CH)	/	SCCPs limit (flame retardant): no use ; CH/EU Law: 1000 mg/kg Manor (Oekotex): 100 mg/kg	x			x
8	Organotin compounds (only for plastic, coating)	Textile: ISO 22744-1 Non-textile: CEN ISO/TS 16179	SR 814.81 (CH)	/	Tri-substituted organostannic compounds 1000 mg/kg DBT: 1000 mg/kg DOT: 1000 mg/kg Manor (Oeko-tex) TBT/TPHT: 0.5 mg/kg (infant); 1 mg/kg (others) DBT/DMT/DOT/DPhT/DPT/MBT/MOT/MMT/MPhT /TeBT/TeBT/TeET/TCyHT/TMT/TOT/TeOT/TPT: 1 mg/kg (baby); 2 mg/kg (others)	x			x
9	Penta-, Tetra-, Trichlorophenol (PCP / TeCP / TriCP)	Textile: LFGB § 64 BVL B82.02.8 Polyester / polyester-blend / printed fabric: Modified § 64 LFGB BVL B82.02.8 with alkaline digestion	ChemVerbots V Oekotex SR 814.81 (CH) Annex 1.2	/	PCP, TeCP: not merely unavoidable impurities: 5 mg/kg; Manor (Oekotex): Baby till 36 mth: 0.05 mg/kg ;		x		x
10	Phthalates	ISO 14389	SR817.023.41	< 36 months	Baby (<36 months) DEHP / DBP / BBP / DIBP / DIHP / DMEP / DiPP / DnPP / DnHP/ DCHP/ DIOP/ DINP/ DIDP/ DNOP: 1000 mg/kg (Each or Total) Other age range: DEHP / DBP / BBP / DIBP / DIHP / DMEP / DiPP / DnPP / DnHP/ DCHP/ DIOP: 1000 mg/kg (Each or Total)	x			x

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11	PAHs	AfPS GS 2019:01	SR 817.023.41; SR 814.81 (CH)	/	Babies & Kids: 8 PAH: Childcare article: each 0.5 mg/kg Others: 1.0 mg/kg (each) Total sum < 10 mg/kg Adults: 8 PAH: each 1.0 mg/kg Total sum < 10 mg/kg	x			x	
Physical Parameter										
12	Bursting Strength Exempt: Elastic, hollow mesh and lace (for knit)	ISO 13938-2[KPa]	Manor intern	/	300 kPa 140 kPa for blankets		Related to the whole product			
13	Tensile strength (for woven)	ISO 13934-2 [N]	Manor intern	/	Warp and Weft to be tested Flannelette 180N All others 200 N		Related to the whole product			
14	Dimensional stability after washing (1 Wash)	ISO 3759:2007 ISO 5077: 2007 ISO 6330:2012 To be tested after 1 x care label wash	Manor intern	/	Woven only: +/- 3% Knitted +/-8%		x		x	
15	Appearance after washing	In-house method	Manor intern	/	Satisfactory: No loose fibers, degumming, blistering for adhesive position; No damage, detachment, corrosion, deformation, obvious color change, seam opening after washing.		x		x	
16	Color fastness to Laundering (washing) (1 Wash)	ISO 105/C08	Manor intern	/	Grade 4 Polyamide Grade 3-4		x		x	
17	Color fastness to Perspiration	ISO 105/E04	Manor intern	adults only	Grade 4		x		x	
18	Color fastness to rubbing, dry	ISO 105/X12	Manor intern	/	Grade 4 Dark Microfiber, „peached“ Flor ware- 3		x		x	
19	Color fastness to rubbing, wet	ISO 105/X12	Manor intern	/	Grade 3 Dark Microfiber, „peached“ Flor ware- 2		x		x	
20	Pilling Martindale Only for the front. Exempt: sanding, flocking on the front ; hollow mesh, lace structures.	ISO 12945-2 To be tested after 1 x care label wash	Manor intern	/	only for Bedlinens Woven: Even surface - Grade 4 (2000 cycles) Raised materials- Grade 3-4 (2000 cycles) Flannelette/ Brushed: Grade 3 Knitted: Grade 3 after 1000 cycles		x		x	
21	Color fastness to saliva	DIN 53160-1	Manor intern	Till 3 years	Grade 5		x		x	
22	Martindale Abrasion	ISO 12947-2	Manor intern	/	≥15000 cycles (woven & duvets) ≥10000 cycles (knitted) no damage on fabric face		x		x	
23	Flammability	EN 1103	SR 817.23.41 (CH)	/	no Surface Flash		Related to the whole product			
For Duvets & Pillows with Feather/Down or Synthetic Filing										
24	Weight of final product & weight of filling (if available) per m2	BS EN 13088	Manor intern	/	of final product - +/- 5% weight of filling (if available)- no deviation		Related to the whole product			
25	Turbidity of Aqueous Extract of Feather and Down	EN 1164:1998	Manor intern	/	General Mean of H1 and H2 (mm) >500		Related to the whole product			

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						Plastics - PU, PVC, Rubber, TPU	Textiles Natural	Textiles Syntetic	PU Coating, Printing	
26	Feather and down proof properties	DIN EN 12132-1	Manor intern	/	must fulfil requirements	Related to the whole product				
27	Dimensional stability after dry cleaning	AATCC 158	Manor intern	/	Woven only: +/- 2%		x	x		
28	Appearance after dry cleaning (1 Dry-clean, if applicable)	In-house method	Manor intern	/	Satisfactory: No loose fibers, degumming, blistering for adhesive position; No damage, detachment, corrosion, deformation, obvious color change, seam opening after washing.		x	x		
29	Dimensional Stability to Laundering (1 Wash)	ISO 3759:2007 ISO 5077: 2007 ISO 6330:2012	/	/	After 1 wash - no change After 3 wash - +/- 3% (extension or shrinkage)					
30	Appearance after Laundering	In-house method	/	/	1. color change- no significant change 2. seam- no significant change 3. appearance of buttons- no sign. change 4. Feather & down- no visual penetrated 5. Shape- no distortion					
31	Color fastness to Laundering (washing) (1 Wash)	ISO 105/C08	Manor intern	/	Only for colorated materials: Grade 4 Polyamide Grade 3-4		x	x		
Accessories										
32	Metal Parts with skin contact: Nickel	EN 1811:2015; SN EN 12472+A1:2009	SR 817.023.41 (CH)	/	Nickel: Manor < 0.5 µg/cm ² /Week; CH /EU Law: < 0,88 mg/cm ² (prolonged and direct contact with the skin)	Related to the whole product				
33	Metal Parts with skin contact: Lead	Lead: In-House Method, AAS-oder ICP-Analyse	SR 814.81 (CH) Directive (EU) 2015/628	/	Lead: 500 mg/kg	Lead NEW from 2018: all accessible parts smaller than 5cm (total L,B,W) which can be put into the mouth by small kids till 36 month.				
34	Plastic Parts with skin contact: Cadmium	Cadmium EN 1122:2002	SR 814.81 (CH)	/	Cadmium 100 mg/kg (Swiss Regulation) Manor: 40 mg/kg (Manor Regulation)	x			x	
Label										
35	Labeling (with Care Instruction)	EU (Nr) 1007/2011	Ginetex Manor intern	/	Trademark Importer's name (name, address in EU or CH) Size (opt. age for children) Care instructions (according to Ginetex) Fiber composition in % (EU 1007/2011) In 1 Swiss official language (DE / IT / FR)	Related to the whole product				
36	Care Instruction	Ginetex	Ginetex Manor intern	/	Mandatory In following order: Washing - bleaching - drying - ironing - professional textile care Opt. wash with similar colors/ 	Related to the whole product				
37	Marking for feather or down filling	EN 12934	EN 12934	/	Mandatory: % composition; Mandatory: Art of down or feather Opt. Made in Opt. Color	Related to the whole product				