

Product specific requirements: **020. Rainwear**



Version: 3.0  
Last update: 13.04.2022

Material	Material Art	Age Group	Products	HS Code
plastic (Polyurethane), coated textile	Woven, melted	Adults, Kids & Babies	Rainwear	6201, 6202, 6209

No	Parameter	Method	Reference	Age group	Requirement	Materials			
						Plastics - PU, PVC, Rubber, TPU	Textiles Natural	Textiles Synthetic	PU Coating, Printing
<b>General &amp; Construction</b>									
1	Fiber composition	EU (Nr) 1007/2011	Ginetex (CH)	/	Single: No tolerance (SGS) Blends: +/-3% deviation from composition; Max. +/- 2% presence of Extraneous fibers		x	x	
2	Cords and drawstrings on children's clothing	SN EN 14682	SR817.023.41 (CH)	Till 14 years	Must fulfil requirements	Related to the whole product			
<b>Chemical Parameters</b> These parameters are mandatory and does not replace our full chemical policy (see Manor QM Part A, Pgf 3)									
3	Formaldehyde	Textile: DIN EN ISO 14184-1 Leather: DIN EN ISO 17226-2	EU REACH Annex XVII Entry 72 Oekotex	< 36 months	Baby till 3 : n.d. Adults Textile: 75 mg/kg Decorative material/ Leather: 300 mg/kg		x	x	x
4	Lead in Textile	Non-leather: EN 16711-1 Leather: ISO 17072-2	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)	/	Plastic: 100 mg/kg Surface coating/paint on article: 1000 mg/kg	x			x
6	Azo-Dyes* (Appendix)	Textile: DIN EN 14362-1 Leather: DIN ISO 17234-1 4-aminoazobenzene Textile: DIN EN 14362-3 Leather: DIN ISO 17234-1	SR 817.023.41 (CH)	/	max. 30 mg/kg each		x	x	x
7	Phthalates *(Appendix)	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
8	PAHs *(Appendix)	A/PS GS 2019:01	SR 817.023.41; SR 814.81 (CH)	/	<b>Babies &amp; Kids:</b> 8 PAH: Childcare article: each 0.5 mg/kg Others: 1.0 mg/kg (each) Total sum < 10 mg/kg <b>Adults:</b> 8 PAH: each 1.0 mg/kg Total sum < 10 mg/kg	x			x
9	Chlorinated paraffins C10-13 (SCCP) (only for plastic, coating)	ISO 18219 GC-MS or GC-ECD;	SR 814.81 (CH)	/	SCCPs limit (flame retardant): <b>no use</b> ; SCCPs limit (other): < 1000 mg/kg Manor (Oeko-tex): 100 mg/kg	x			x
10	Organic Tin 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

### Product specific requirements: 020. Rainwear



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12	<b>Penta-, Tetrachlorophenol</b> (PCP / TeCP)	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)	/	PCP, TeCP: <b>not merely unavoidable impurities: 5 mg/kg</b> Manor (Oekotex): <u>Baby till 36 mth: 0.05 mg/kg.</u>		x		x	
13	<b>PFOS, PFOA</b> (required if sample declared with stain and water repellent finishing)	ISO 23702-1	SR 814.81 (CH)	/	PFOS: Textile/ Coated material: 1 µg/m <sup>2</sup> ; Others: 0.1% <b>Manor requirement: 1 µg/m<sup>2</sup> (adult &amp; baby)</b>				x	
<b>Physical Parameter</b>										
14	<b>With Lining</b> <b>Color fastness to Perspiration</b>	ISO 105/E04	Manor intern	/	Grade 3-4 (only for lining)		x	x		
15	<b>Color fastness to saliva</b>	DIN 53160-1	Manor intern	Till 3 years (size 50-98)	Grade 5		x	x		
16	<b>Spray test</b>	DIN EN 24920	Manor intern	/	Grade 4	Related to the whole product				

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<b>Accessories</b>										
17	Metal Parts with skin contact: <b>Nickel</b>	EN 12472:2020 / EN 1811:2011 + A1:2015	SR 817.023.41(CH)	/	<b>Nickel: Manor &lt; 0.5 µg/cm²/Week</b> CH/EU Law: < 0,88 mg/cm2 (prolonged and direct contact with the skin)	Related to the whole product				
18	Metal Parts with skin contact: <b>Lead</b>	Non-leather: EN 16711-1 Leather: ISO 17072-2	SR 814.81(CH) <b>Directive (EU) 2015/628</b>	/	Lead: metal: 500 mg/kg	all accessible parts smaller than 5cm (total L, B, W) which can be put into the mouth by small kids till 36 month.				
19	Plastic Parts with skin contact: <b>Cadmium</b>	EN 1122:2002 Non-leather: EN 16711-1	SR 814.81(CH)	/	<b>Cadmium 100 mg/kg (Swiss Regulation)</b> Manor: 40 mg/kg (Manor Regulation)	x			x	
<b>Attachments' strength</b>										
20	Small parts; sharp point, sharp edge	EN-71-1	Manor intern	Till 14 years	(< 36 months) No small parts; (< 14 years) No sharp point; (< 14 years) No sharp edge.	Related to the whole product				
21	Decoration elements	CEN/TS 17394-2	Manor intern	/	Parts ≥6 mm not > 6mm:  CEN/TS 17394-2 Textiles and textile products - Part 2: Safety of children's clothing - Security of attachment of attachment of buttons-test method.  CEN/TS 17394-3 Textiles and textile products - Part 3: Safety of children's clothing - Security of attachment of metal mechanically applied press fasteners-test method  CEN/TS 17394-4 Textiles and textile products - Part 4: Security of children's clothing- Security of attachment of components except buttons and metal mechanically applied press fasteners-test method	Related to the whole product				
<b>Label</b>										
22	Labelling (with Care Instruction)	EU (N) 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) <b>In 1 Swiss official language (DE / IT / FR)</b>	Related to the whole product				
23	Care Instruction	Ginetex	Ginetex Manor intern	/	Mandatory In following order: Washing - bleaching - drying - ironing - professional textile care  Opt. wash with similar colors/ Opt. wash separately	Related to the whole product				