

CHEMICAL RESTRICTIONS

TEST	LIMITS	TESTING METHOD/STANDARD
Chromium VI	3 mg/kg*	EN ISO 17075:2007
Cadmium	10 mg/kg total content	EN 1122
Arsenic	0,2 mg/kg extractable ppm total content	10 EN ISO 11885 (Pre-treatment: EN ISO 105-E04 in acid solution (1 hour extraction with 37° C))/ EN1122 for total content
Lead	1 mg/kg extractable	EN ISO 11885 (Pre-treatment: EN ISO 105-E04 in acid solution (1 hour extraction with 37° C))
Formaldehyde	Leather 100 mg/kg Textile 75 mg/kg	Leather: EN17226 Textile: SS EN ISO 14184-1
Azo dyes (degradeable to carcinogenic arylamines)	30 mg/kg	Textile: EN14362 part 1 & 2 Leather: EN 17234
Allergenic disperse dyes	Not detectable	LMBG §30 or equivalent method
Phtalates (DEHP, BBP, DBP, DINP, DIDP, DNOP)	For all children products: The sum < 0,1% of mass of the plasticized material	GC-MS (Ref: EU Directive 2005/84/EC)
VOC	Not detected for the finished product <1ppm	GC-MS
PFOS	Qualitative determination only = Not detectable PFOS is not allowed as additive.	LC-MS or FT-IR CEN/BT198
PCP TeCP	Below detection limit (5 mg/kg)	LMBG§35
Sum of Pesticides	0,5 mg/kg**	GC/MS: DIN 38 407 F2
Organotin compounds:	TBT 0,025 mg/kg MBT 1,0 mg/kg DBT 1,0 mg/kg	ISO 17353
pH	Leather 3,2 - 8,0 Textile 3,5 - 9,5	Leather: ISO4045 Textile: ISO3071
Nickel	Requirement for metal parts with direct and prolonged skin contact: May not emit more than 0,5 microgram/cm2/week	EN 1811, EN 12472

NB! The supplier must check with the laboratory in advance how much testing material/number of test specimens that are required for each test.

All tests must be performed according to the above specified standard methods or equivalent test methods, if others are used Nilson Group must be notified.

* If the leather is tanned without Cr, Cr and Cr(VI) analysis is not required

**For restricted substances see Appendix 3C.