

DATA SHEET



TESTED FOR	RESULT	CONFIRM TO DIN	BELUGAWEISS 360
Lightfastness:	4 - 5	54004	 Color: Belugaweiss 360 Collection: Velour Thickness: 1,4 - 1,6 mm
Possible color change:			
Abrasion values:	Level:		
Dry	5	53339	
Wet	5		
Perspiration	5		
Permanent folding behavior: 20.000 bucklings	passed	53340	
Tensile strength: 20 N/mm	passed	53329	
Burning behavior: EN1021 part I u. II	passed		
Detaillied information about light fastness, abrasion values, skin tollernace and burning behaviour can be found at: www.vegetable-tanned-leather.com/data-and-facts.html			
Tested for Heavy metals, PAK (Conducted by the German Institute of Environment in Bremen, 2013/2016)			

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Results of the examination for heavy metals

Heavy metals	H 5154 FL Ecopell 360 Belugaweiss KW 43 (mg/kg)	BG (mg/kg)	Requirements IVN Leather (mg/kg)
Antimony	<0,5	0,5	1
Aluminium	170	10	500
Arsenic	<0,5	0,5	1
Lead	<0,5	0,5	1
Cadmium	<0,2	0,2	0,2
Chrome	6	1	50
Cobalt	<1	1	5
Mercury	<0,1	0,1	0,2
Nickel	<1	1	5
Titanium	70	10	500
Zirconium	<5	5	500

Results of the examination for PAK

Parameter	H 5154 FL Ecopell 360 Belugaweiss KW 23 (mg/kg)	NG (mg/kg)
Naphthalene	0,05	0,01
Acenaphthylene	0,01	0,01
Acenaphthenes	0,01	0,01
Fluorene	nn	0,01
Phenanthrene	0,05	0,02
Anthracene	nn	0,02
Fluoranthene	0,02	0,02
Pyrene	0,02	0,02
Chrysene	nn	0,02
Benzo (a) Anthracene	nn	0,02
Benzo (b) Fluoranthene	nn	0,02
Benzo (k) Fluoranthene	nn	0,02
Benzo (a) Pyrene	nn	0,02
Indeno (1,2,3-cd) Pyrene	nn	0,02
Dibenzo (a, h) Anthracene	nn	0,02
Benzo (g, h, i) Perylene	nn	0,02
Sum PAK	0,16	

BG = limit of determination | NG = detection limit | mg/KG = milligram per kilogram | nn = not detected