

# DATA SHEET



TESTED FOR	RESULT	CONFIRM TO DIN
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**BELUGAWEISS 360**

Lightfastness: 4 - 5 54004

Possible color change:



Abrasion values:	Level:	
Dry	5	53339
Wet	5	
Perspiration	5	

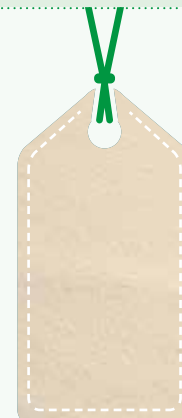
Permanent folding behavior:  
20.000 bucklings passed 53340

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](http://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)



Color: Belugaweiss 360  
Collection: Velour  
Thickness: 1,4 - 1,6 mm



\* Valid only for skins from eco farming  
(Please ask for availability)

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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)	Requirements ECARF (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	40
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