

DATA SHEET



TESTED FOR	RESULT	CONFIRM TO DIN
Lightfastness:	3 - 4	54004
Abrasion values:	Level:	
Dry	3	53339
Wet	1 - 2	
Perspiration	1 - 2	
Permanent folding behavior: 20.000 bucklings	passed	53340
Tensile strength: 20 N/mm	passed	53329
Burning behavior: EN1021 part I u. II	passed	



Detailed information about light fastness, abrasion values, skin tolerance and burning behaviour can be found at:
www.vegetable-tanned-leather.com/data-and-facts.html

Tested for
Heavy metals
(Conducted by the German Institute of Environment in Bremen, 2015)

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Results of the examination for heavy metals

Heavy metals	K 2350 FL-2 Ecopell 100 Merula KW 27 (mg/kg)	BG (mg/kg)	Requirements IVN Leather (mg/kg)
Antimony	<0,5	0,5	1
Aluminium	190	10	500
Arsenic	<0,5	0,5	1
Lead	<0,5	0,5	1
Cadmium	<0,2	0,2	0,2
Chrome	22	1	50
Cobalt	<1	1	5
Mercury	<0,1	0,1	0,2
Nickel	<1	1	5
Titanium	<10	10	500
Zirconium	<5	5	500

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