


DATA SHEET



TESTED FOR	RESULT	CONFIRM TO DIN
Lightfastness:	5	54004
Possible color change:		
Abrasion values:	Level:	
Dry	4	53339
Wet	4 - 5	
Perspiration	2	
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, aniline (Conducted by the German Institute of Environment in Bremen, 2015)		

PISELLO 219



Color: Pisello 219
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 aniline

Parameter	K 1101 FL-2 Ecopell 219 Pisello KW 5 (mg/kg)	NG (mg/kg)	Requirements IVN Leather (mg/kg)	Requirements ECARF (mg/kg)
Aniline	nn	3	≤ 60*	5

* Sum limit for further amines going beyond European legislation
(2,4 Xylidine, N,N. Dimethylaniline, 5-Chlorine-o-toluidine, p-Phenylenediamine and Aniline)

Results of the examination for heavy metals

Heavy metals	K 1101 FL-2 Ecopell 219 Pisello KW 5 (mg/kg)	BG (mg/kg)	Requirements IVN Leather (mg/kg)	Requirements ECARF (mg/kg)
Antimony	<0,5	0,5	1	–
Aluminium	30	10	500	–
Arsenic	<0,5	0,5	1	–
Lead	<0,5	0,5	1	–
Cadmium	<0,2	0,2	0,2	–
Chrome	7	1	50	40
Cobalt	<1	1	5	–
Mercury	<0,1	0,1	0,2	–
Nickel	<1	1	5	–
Titanium	2	10	500	–
Zirconium	<5	5	500	–

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