

DATA SHEET



TESTED FOR	RESULT	CONFIRM TO DIN
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PISELLO 219

Lightfastness: 3- 54004

Possible color change:



Abrasion values:	Level:	
Dry	5	53339
Wet	4 - 5	
Perspiration	4-	

Permanent folding behavior:
20.000 bucklings passed 53340

Tensile strength:
20 N/mm passed 53329

Burning behavior:
y 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, aniline and p-Phenyldiamin
(Conducted by the German Institute of Environment in Bremen, 2015/2017)



Color: Pisello 219
Collection: Nappa
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	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	-

Results of the examination for aniline and p-Phenylendiamin

Parameter	K 4659 FL - 5 Ecopell 219 Pisello [mg/kg]	NG (mg/kg)
Aniline	nn	3
p-Phenylendiamin	nn	5

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

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