

DATA SHEET



TESTED FOR	RESULT	CONFIRM TO DIN
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RUCOLA 810

Lightfastness:	4 - 5	54004
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Possible color change:



Abrasion values:	Level:	
Dry	3	
Wet	3 - 4	53339
Perspiration	2 - 3	

Permanent folding behavior: 20.000 bucklings	passed	53340
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Tensile strength: 20 N/mm	passed	53329
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Burning behavior: EN1021 part I u. II	passed
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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, 2013/2015)



Color: Rucola 810
Collection: Velour
Thickness: 1,4 - 1,6 mm

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Results of the examination for aniline

Parameter	K 2407 FL-9 Ecopell 810 Rucola KW 48 (mg/kg)	NG (mg/kg)	Requirements IVN Leather (mg/kg)
Aniline	3	3	≤ 60*

* 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 2407 FL-9 Ecopell 810 Rucola KW 48 (mg/kg)	BG (mg/kg)
Antimony	<1	1
Aluminium	100	10
Arsenic	<1	1
Lead	<1	1
Cadmium	<0,2	0,2
Chrome	13	1
Cobalt	<1	1
Mercury	<0,2	0,2
Nickel	<1	1
Titanium	<20	20
Zirconium	18	5

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