

DATA SHEET



TESTED FOR	RESULT	CONFIRM TO DIN
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OLIFANT 183

Lightfastness: 4 54004

Possible color change:



Abrasion values:	Level:	
Dry	3	53339
Wet	4	
Perspiration	4 - 5	

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, aniline, PAK
(Conducted by the German Institute of Environment in Bremen, 2013/2015)



Color: Olifant 183
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 2407 FL-1 Ecopell 183 Olifant KW 48 (mg/kg)	NG (mg/kg)	Requirements IVN Leather (mg/kg)
Aniline	nn	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-1 Ecopell 183 Olifant KW 48 (mg/kg)	BG (mg/kg)
Antimony	<0,5	0,5
Aluminium	40	10
Arsenic	<1	0,5
Lead	<0,5	0,5
Cadmium	<0,2	0,2
Chrome	10	1
Cobalt	<1	1
Mercury	<0,2	0,1
Nickel	<1	1
Titanium	<10	10
Zirconium	<2	2

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

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Results of the examination for PAK

Parameter	H 8094 FL-4 Ecopell 183 Olifant KW 41 (mg/kg)	NG (mg/kg)	Requirements IVN Leather (mg/kg)
Naphthalene	0,13	0,05	-
Acenaphthylene	nn	0,05	-
Acenaphthenes	nn	0,05	-
Fluorene	nn	0,05	-
Phenanthrene	nn	0,05	-
Anthracene	nn	0,05	≤0,1
Fluoranthene	nn	0,05	-
Pyrene	nn	0,05	-
Chrysene	nn	0,05	≤0,2
Benzo (a) Anthracene	nn	0,05	≤0,2
Benzo (b) Fluoranthene	nn	0,05	≤0,2
Benzo (k) Fluoranthene	nn	0,05	≤0,2
Benzo (a) Pyrene	nn	0,05	≤0,2
Indeno (1,2,3-cd) Pyrene	nn	0,05	-
Dibenzo (a, h) Anthracene	nn	0,05	≤0,2
Benzo (g, h, i) Perylene	nn	0,05	-
Sum PAK	0,13		≤5

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