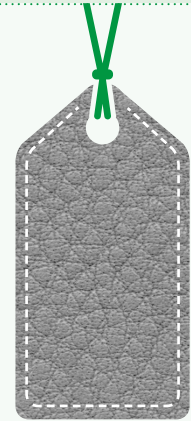


DATA SHEET



TESTED FOR	RESULT	CONFIRM TO DIN
Lightfastness:	1+	54004
Possible color change:		
Abrasion values:	Level:	
Dry	5	53339
Wet	4 - 5	
Perspiration	4 - 5	
Permanent folding behavior: 20.000 bucklings	passed	53340
Tensile strength: 20 N/mm	passed	53329
Burning behavior: y 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 and p-Phenylendiamin, PAK (Conducted by the German Institute of Environment in Bremen, 2013/2017)		

OLIFANT 183



Color: Olifant 183
Collection: Nappa
Thickness: 1,4 - 1,6 mm



Optional and only
subject to availability.
Please ask explicitly.

DATA SHEET



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	1
Lead	<0,5	0,5
Cadmium	<0,2	0,2
Chrome	10	1
Cobalt	<1	1
Mercury	<0,2	0,2
Nickel	<1	1
Titanium	<10	10
Zirconium	<5	2

Results of the examination for aniline and p-Phenylendiamin

Parameter	K 4659 FL - 7 Ecopell 183 Olifant [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

DATA SHEET



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