

DATA SHEET

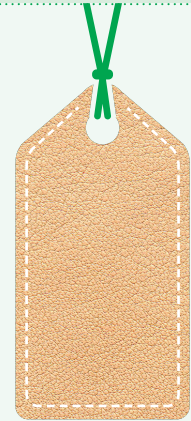


TESTED FOR	RESULT	CONFIRM TO DIN
Lightfastness:	3 - 4	54004
Abrasion values:	Level:	
Dry	4	53339
Wet	5	
Perspiration	4 - 5	
Permanent folding behavior: 20.000 bucklings	passed	53340
Tensile strength: 20 N/mm	passed	53329
Burning behavior: EN1021 part I u. II	passed	

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, biocides
(Conducted by the German Institute of Environment in Bremen, 2013)

MIMOSA 369 FO



Color: Mimosa 369 FO
Type: Full grain
Collection: Lining leather
Thickness: 0,9 - 1,1 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	G 8079 FL-4 Ecopell 369 FO Mimosa (mg/kg)	BG (mg/kg)	Requirements IVN Leather (mg/kg)
Antimony	<1	1	1
Aluminium	20	10	500
Arsenic	<1	1	1
Lead	<1	1	1
Cadmium	<0,2	0,2	0,2
Chrome	9	1	50
Cobalt	<1	1	5
Mercury	<0,2	0,2	0,2
Nickel	<1	1	5
Titanium	<20	20	500
Zirconium	<1	1	500

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

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Results of the examination for biocides

Parameter	G 8079 FL-4 Ecopell 369 FO Mimosa KW 48 (mg/kg)	NG (mg/kg)	Requirements IVN Leather (mg/kg)
Organophosphoricides			
Malathion	nn	0,2	-
Parathion-ethyl	nn	0,2	-
Pyrethroids			
Delamethrin	nn	0,5	-
Permethrin	nn	0,5	-
Organochloro-Pesticides			
Pentachlorophenol	nn	0,3	0,5
Pentachloroanisole	nn	0,3	-
α-HCH	nn	0,3	-
β-HCH	nn	0,3	-
γ-HCH	nn	0,3	-
ε-HCH	nn	0,3	-
Endosulfan	nn	0,3	-
Hexachlorobenzene	nn	0,3	-
Heptachlor	nn	0,3	-
Heptachloro-epoxide	nn	0,3	-
Dieldrin	nn	0,3	-
Methoxychlor	nn	0,3	-
Chlorothalonil	nn	0,3	-
Tolyfluanid	nn	0,3	-
Dichlofluanide	nn	0,3	-
DDT			
o,p-DDE	nn	0,3	-
p,p-DDE	nn	0,3	-
o,p-DDD	nn	0,3	-
p,p-DDD	nn	0,3	-
o,p-DDT	nn	0,3	-
p,p-DDT	nn	0,3	-
Sum DDT¹⁾			
PCB 28	nn	0,5	-
PCB 52	nn	0,5	-
PCB 101	nn	0,5	-
PCB 138	nn	0,3	-
PCB 153	nn	0,3	-
PCB 180	nn	0,3	-
Sum PCB²⁾			
Others			
Piperonyl butoxide	nn	0,2	-
Pyrethrum	nn	Σ	-
Total biocides	nn		1

1) The data for the DDT total content are used as buzzers for the DDT isomers and their degradation products

2) The total PCB content is given as a 5-fold sum of the PCB congeners 28, 52, 101, 138, 153 and 180 in milligram per kilogram (mg / kg) according to the former LAGA convention

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