

DATA SHEET

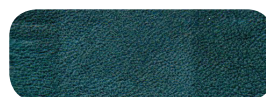


TESTED FOR	RESULT	CONFIRM TO DIN
------------	--------	----------------

KARIBIK 817

Lightfastness:	4	54004
----------------	---	-------

Possible color change:



Abrasion values:	Level:	
Dry	4+	53339
Wet	4+	
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
(Conducted by the German Institute of Environment in Bremen, 2014)



Color: Karibik 817
Collection: Nappa
Thickness: 1,4 - 1,6 mm



* Valid only for skins from eco farming
(Please ask for availability)

DATA SHEET



Results of the examination for aniline

Parameter	H 8464 FL-1 Ecopell 817 Karibik KW 52 (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	H 8464 FL-1 Ecopell 817 Karibik KW 52 (mg/kg)	BG (mg/kg)	Requirements IVN Leather (mg/kg)
Antimony	<0,5	0,5	1
Aluminium	40	10	500
Arsenic	<0,5	0,5	1
Lead	<0,5	0,5	1
Cadmium	<0,2	0,2	0,2
Chrome	8	1	50
Cobalt	<1	1	5
Mercury	<0,1	0,1	0,2
Nickel	<1	1	5
Titanium	<10	10	500
Zirconium	<5	5	500

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