


# DATA SHEET



TESTED FOR	RESULT	CONFIRM TO DIN	PANTHER 100
Lightfastness:	5	54004	 <p>Color: Panther 100 Collection: Glamour Thickness: 1,4 - 1,6 mm</p>
Abrasion values:	Level:		
Dry	3	53339	
Wet	1 - 2		
Perspiration	1 - 2		
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](http://www.vegetable-tanned-leather.com/data-and-facts.html)

Tested for  
Heavy metals, aniline  
(Conducted by the German Institute of Environment in Bremen, 2015)

# DATA SHEET



## Results of the examination for aniline

Parameter	K 1056 FL-1 Ecopell 100 Panther KW 4 (mg/kg)	NG (mg/kg)	Requirements IVN Leather (mg/kg)	Requirements ECARF (mg/kg)
Aniline	nn	5	∑ 100*	5

\* 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 1056 FL-1 Ecopell 100 Panther KW 4 (mg/kg)	BG (mg/kg)	Requirements IVN Leather (mg/kg)	Requirements ECARF (mg/kg)
Antimony	<0,5	0,5	1	-
Aluminium	130	10	500	-
Arsenic	<0,5	0,5	1	-
Lead	<0,5	0,5	1	-
Cadmium	<0,2	0,2	0,2	-
Chrome	22	1	50	40
Cobalt	<1	1	1	-
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