

DATA SHEET



TESTED FOR	RESULT	CONFIRM TO DIN
Lightfastness:	3 - 4	54004
Abrasion values:	Level:	
Dry	4	53339
Wet	3	
Perspiration	2 - 3	
Permanent folding behavior: 20.000 bucklings	passed	53340
Tensile strength: 20 N/mm	passed	53329

HAZELNUT 340

A photograph of a brown leather tag with a white string tied through a hole at the top. The tag has a decorative white dashed border.

Color: Hazelnut 340
Collection: Rodeo
Thickness: 1,4 - 1,6 mm

SG-Test: passed

Burning behavior:
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, p-Phenylendiamin
(Conducted by the German Institute of Environment in Bremen, 2017)

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Results of the examination for aniline

Parameter	R340 Hazelnut Ecopell 340 Hazelnut KW 11 (mg/kg)	NG (mg/kg)	Requirements IVN Leather (mg/kg)
Aniline	nn	5	≤ 60*
p-Phenylendiamin	nn	5	≤ 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	R340 Hazelnut Ecopell 340 Hazelnut KW 11 (mg/kg)	BG (mg/kg)	Requirements IVN Leather (mg/kg)
Antimony	<0,5	0,5	≤ 1
Aluminium	170	10	≤ 500
Arsenic	<0,5	0,5	≤ 1
Lead	0,5	0,5	≤ 1
Cadmium	<0,2	0,2	≤ 0,2
Chrome	38	1	≤ 50
Cobalt	<1	1	≤ 5
Mercury	<0,1	0,2	≤ 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