DATA SHEET

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

HAZELNUT 340

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

DATA SHEET

Results of the examination for aniline

Parameter	R340 Hazelnut Ecopell 340 Hazelnut KW 11 (mg/kg)	NG (mg/kg)	Requirements IVN Leather (mg/kg)	Requirements ECARF (mg/kg)
Aniline	nn	5	≤ 60*	–
p-Phenylendiamin	nn	5	≤ 60*	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	R340 Hazelnut Ecopell 340 Hazelnut KW 11 (mg/kg)	BG (mg/kg)	Requirements IVN Leather (mg/kg)	Requirements ECARF (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	40
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