DATA SHEET

Ecopell

TESTED FOR	RESULT	CONFIRM TO DIN
Lightfastness:	4–	54004

Abrasion values:	Level:	
Dry	5	
Wet	5	53339
Perspiration	5	

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

TARA 361 FO
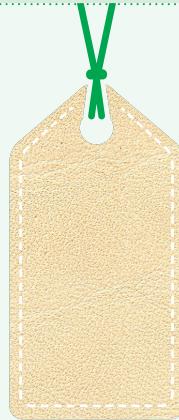
Color: Tara 361 FO
Type: Full grain
Collection: Lining leather
Thickness: 0,9 - 1,1 mm

IVN ZERTIFIZIERT NATURLEDER

ECARF Allergy-friendly Quality Tested
www.ecarf.org
European Centre for Allergy Research Foundation

bio kreis

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

DATA SHEET

Ecopell

Results of the examination for heavy metals

Heavy metals	G 8079 FL-5 Ecopell 361 FO Tara (mg/kg)	BG (mg/kg)	Requirements IVN Leather (mg/kg)
Antimony	<1	1	1
Aluminium	50	10	500
Arsenic	<1	1	1
Lead	<1	1	1
Cadmium	<0,2	0,2	0,2
Chrome	11	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

DATA SHEET

Ecopell

Results of the examination for preservers

Parameter	G 9072 FL-1 Ecopell 361 FO Tara KW 43 (mg/kg)	NG (mg/kg)
Phenol	6	2
2-Methylphenol	nn	5
4-Methylphenol	7	3
∑ Phenol, Methylphenole 13	13	
4-Chlorphenol	nn	0,5
2,4-Dichlorphenol	nn	0,5
2,4,5-Trichlorphenol	nn	0,5
2,4,6-Trichlorphenol	nn	0,5
2,3,5,6-/2,3,4,6-Tetrachlorphenol	nn	0,5
2,3,4,5-Tetrachlorphenol	nn	0,5
Pentachlorphenol	nn	0,5
4-Chlor-3-Methylphenol (CMP)	nn	0,5
Tribromphenol	nn	0,5
2,6-Dimenthylphenol	nn	2
2-Phenylphenol	nn	0,5
4-Phenylphenol	nn	1
Triclosan	nn	1
∑ Chlorphenole und weitere Konservierer	0,5	
Thiocyanomethylthiobenzothiazol (TCMTB)	19	5
5-Chloro-2-methyl-4-isothiazolin-3-on (CIT)	nn	10
2-Octyl-4-isothiazolin-3-on (OIT)	nn	5
∑ Isothiazolinones	19	

* = According to IVN maximum sum of conservers oPP, CMP, OIT, TCMTB und MBTC

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