

DATA SHEET



TESTED FOR	RESULT	CONFIRM TO DIN
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INKA 525

Lightfastness:	4-	54004
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Possible color change:		
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Abrasion values:	Level:	
Dry	4 -5	
Wet	4	53339
Perspiration	3 - 4	

Permanent folding behavior: 20.000 bucklings	passed	53340
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Tensile strength: 20 N/mm	passed	53329
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Burning behavior: y EN1021 part I u. II	passed	
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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, chlorophenols
(Conducted by the German Institute of Environment in Bremen, 2013)



Color: Inka 525
Collection: Nappa
Thickness: 1,4 - 1,6 mm

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Results of the examination for heavy metals

Heavy metals	G 8229 FL-1 Ecopell 525 Inka (mg/kg)	BG (mg/kg)	Requirements IVN Leather (mg/kg)
Antimony	<1	1	1
Aluminium	30	10	500
Arsenic	<1	1	1
Lead	<1	1	1
Cadmium	<0,2	0,2	0,2
Chrome	16	1	50
Cobalt	<1	1	5
Mercury	<0,2	0,1	0,2
Nickel	<1	1	5
Titanium	<100	10	500
Zirconium	<1	5	500

Results of the examination for chlorophenols

Parameter	G 8229 FL-1 Ecopell 525 Inka (mg/kg)	NG (mg/kg)
Phenol	nn	2
2-Methylphenol	8	5
4-Methylphenol	2	3
Σ Phenol, Methylphenols	10	
4-Chlorophenol	nn	0,5
2,4-Dichlorophenol	nn	0,5
2,4,5-Trichlorophenol	nn	0,5
2,4,6-Trichlorophenol	nn	0,5
2,3,5,6-/2,3,4,6-Tetrachlorophenol	nn	0,5
2,3,4,5-Tetrachlorophenol	nn	0,5
Pentachlorophenol	nn	0,5
4-Chloro-3-methylphenol	nn	0,5
Tribromophenol	nn	0,5
o-Phenylphenol	6,1	0,5
p-Phenylphenol	nn	2
2,6-Dimethylphenol	nn	3
Triclosan	nn	2
Σ Chlorophenols and other preservatives	6,1	

* = According to IVN maximum sum of preservatives oPP, CMP, OIT, TCMTB and MBTC

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