

DATA SHEET



TESTED FOR	RESULT	CONFIRM TO DIN	BABY ROSA 323
Lightfastness:	2 - 3	54004	 Color: Baby Rosa 323 Collection: Velour Thickness: 1,4 - 1,6 mm
Possible color change:			
Abrasion values:	Level:		
Dry	5	53339	
Wet	4 - 5		
Perspiration	4		
Permanent folding behavior: 20.000 bucklings	passed	53340	
Tensile strength: 20 N/mm	passed	53329	
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, glutarddialdehyde (Conducted by the German Institute of Environment in Bremen, 2014/2015)			

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Results of the examination for aniline

Parameter	K 2407 FL-5 Ecopell 323 Baby Rosa KW 41 (mg/kg)	NG (mg/kg)	Requirements IVN Leather (mg/kg)
Aniline	nn	3	≤ 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	K 2407 FL-5 Ecopell 323 Baby Rosa KW 41 (mg/kg)	BG (mg/kg)
Antimony	<1	1
Aluminium	<10	10
Arsenic	2	2
Lead	<1	1
Cadmium	<0,2	0,2
Chrome	<2	2
Cobalt	<2	2
Mercury	<0,2	0,2
Nickel	<2	2
Titanium	<20	20
Zirconium	<5	5

Results of the examination for glutardialdehyde

Parameter	K 2407 FL-5 Ecopell 323 Baby Rosa KW 41 (mg/kg)	NG (mg/kg)	Requirements IVN Leather (mg/kg)
Glutardialdehyde	23	2	100*

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