

DATA SHEET



TESTED FOR	RESULT	CONFIRM TO DIN
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Lightfastness:	3	54004
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Possible color change:



Abrasion values:

Level:

Dry	4 - 5	53339
Wet	3 - 4	
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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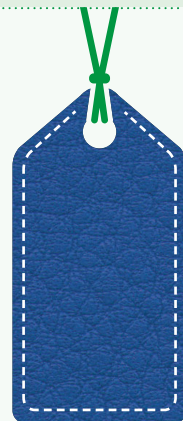
Detaillied information about light fastness, abrasion values, skin tollernace and burning behaviour can be found at:
www.vegetable-tanned-leather.com/data-and-facts.html

Tested for

Heavy metals, aniline

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

CALIFORNIA BLUE 709



Color: California Blue 709

Collection: Nappa

Thickness: 1,4 - 1,6 mm

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Results of the examination for aniline

Parameter	H 8168 FL-3 Ecopell 709 California Blue KW 43 (mg/kg)	NG (mg/kg)	Requirements IVN Leather (mg/kg)
Aniline	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	H 8168 FL-3 Ecopell 709 California Blue KW 43 (mg/kg)	BG (mg/kg)	Requirements IVN Leather (mg/kg)
Antimony	<0,5	0,5	1
Aluminium	30	10	500
Arsenic	<0,5	0,5	1
Lead	1	0,5	1
Cadmium	<0,2	0,2	0,2
Chrome	10	1	50
Cobalt	<1	1	5
Mercury	<0,1	0,1	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