

DATA SHEET



| TESTED FOR | RESULT | CONFIRM TO DIN |
|------------|--------|----------------|
|------------|--------|----------------|

WAIKIKI 818

Lightfastness: 3 - 4 54004

Possible color change:



| Abrasion values: | Level: | |
|------------------|--------|-------|
| Dry | 4 - 5 | 53339 |
| Wet | 4 - 5 | |
| Perspiration | 3 - 4 | |

Permanent folding behavior:
20.000 bucklings passed 53340

Tensile strength:
20 N/mm passed 53329

Burning behavior:
EN1021 part I u. II passed

Detailed information about light fastness, abrasion values, skin tolerance 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, 2013/2014)



Color: Waikiki 818
Collection: Velour
Thickness: 1,4 - 1,6 mm



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

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Results of the examination for aniline

| Parameter | K 2407 FL-7 Ecopell 818 Waikiki KW 46 (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-7 Ecopell 818 Waikiki KW 46 (mg/kg) | BG (mg/kg) | Requirements IVN Leather (mg/kg) |
|--------------|--|---------------|--|
| Antimony | <0,1 | 0,1 | 1 |
| Aluminium | 3020 | 10 | 500 |
| Arsenic | <1 | 1 | 1 |
| Lead | <0,1 | 0,1 | 1 |
| Cadmium | <0,2 | 0,2 | 0,2 |
| Chrome | 10 | 2 | 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