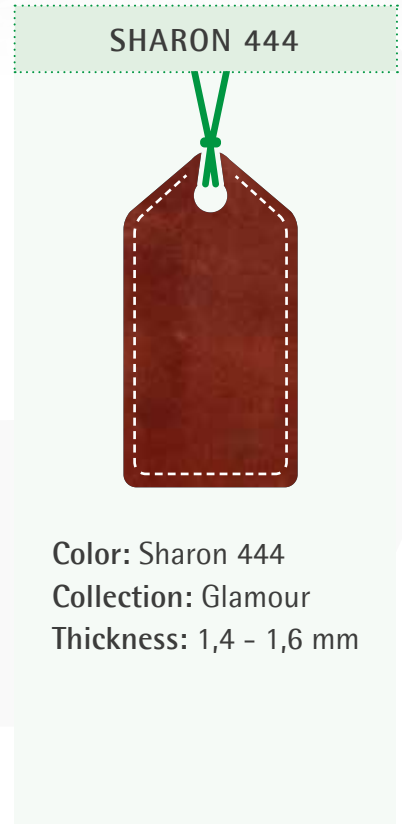


DATA SHEET



| TESTED FOR | RESULT | CONFIRM TO DIN |
|---|---------------|----------------|
| Lightfastness: | 4 | 54004 |
| Abrasion values: | Level: | |
| Dry | 4 - 5 | 53339 |
| Wet | 5 | |
| Perspiration | 5 | |
| 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, 2015)

DATA SHEET



Results of the examination for aniline

| Parameter | K 1056 FL-4 Ecopell 444 Sharon KW 4 (mg/kg) | NG (mg/kg) | Requirements IVN Leather (mg/kg) | Requirements ECARF (mg/kg) |
|-----------|--|---------------|--|----------------------------------|
| Aniline | nn | 5 | ∑ 100* | 5 |

* 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 1056 FL-4 Ecopell 444 Sharon KW 4 (mg/kg) | BG (mg/kg) | Requirements IVN Leather (mg/kg) | Requirements ECARF (mg/kg) |
|--------------|--|---------------|--|----------------------------------|
| Antimony | <0,5 | 0,5 | 1 | - |
| Aluminium | 90 | 10 | 500 | - |
| Arsenic | <0,5 | 0,5 | 1 | - |
| Lead | <0,5 | 0,5 | 1 | - |
| Cadmium | <0,2 | 0,2 | 0,2 | - |
| Chrome | 22 | 1 | 50 | 40 |
| Cobalt | <1 | 1 | 1 | - |
| Mercury | <0,2 | 0,2 | 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