

# DATA SHEET



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

KARIBIK 817

|                |   |       |
|----------------|---|-------|
| Lightfastness: | 5 | 54004 |
|----------------|---|-------|

Possible color change:



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

|   |        |       |
|---|--------|-------|
| Permanent folding behavior:<br>20.000 bucklings | passed | 53340 |
|---|--------|-------|

|                              |        |       |
|------------------------------|--------|-------|
| Tensile strength:<br>20 N/mm | passed | 53329 |
|------------------------------|--------|-------|

|  |        |  |
|--|--------|--|
| Burning behavior:<br>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](http://www.vegetable-tanned-leather.com/data-and-facts.html)

Tested for  
Heavy metals, aniline  
(Conducted by the German Institute of Environment in Bremen, 2014)



Color: Karibik 817  
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 | H 8464 FL-1<br>Ecopell 817 Karibik<br>KW 52<br>(mg/kg) | NG<br>(mg/kg) | Requirements<br>IVN Leather<br>(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 | H 8464 FL-1<br>Ecopell 817 Karibik<br>KW 52<br>(mg/kg) | BG<br>(mg/kg) | Requirements<br>IVN Leather<br>(mg/kg) |
|--------------|--|---------------|--|
| Antimony     | <0,5   | 0,5           | 1                                      |
| Aluminium    | 40   | 10            | 500                                    |
| Arsenic      | <0,5   | 0,5           | 1                                      |
| Lead         | <0,5   | 0,5           | 1                                      |
| Cadmium      | <0,2   | 0,2           | 0,2                                    |
| Chrome       | 8  | 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