

# DATA SHEET



| TESTED FOR                                                                                                                                                                                                                                             | RESULT                                                                             | CONFIRM TO DIN |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------|
| Lightfastness:                                                                                                                                                                                                                                         | 4                                                                                  | 54004          |
| Possible color change:                                                                                                                                                                                                                                 |  |                |
| Abrasion values:                                                                                                                                                                                                                                       | Level:                                                                             |                |
| Dry                                                                                                                                                                                                                                                    | 2                                                                                  | 53339          |
| Wet                                                                                                                                                                                                                                                    | 2 - 3                                                                              |                |
| Perspiration                                                                                                                                                                                                                                           | 1                                                                                  |                |
| 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                                                                             |                |
| Detaillied information about light fastness, abrasion values, skin tollernace and burning behaviour can be found at:<br><a href="http://www.vegetable-tanned-leather.com/data-and-facts.html">www.vegetable-tanned-leather.com/data-and-facts.html</a> |                                                                                    |                |
| Tested for<br>Heavy metals, aniline<br>(Conducted by the German Institute of Environment in Bremen, 2013/2015)                                                                                                                                         |                                                                                    |                |

FEUERROT 321



Color: Feuerrot 321  
Collection: Velour  
Thickness: 1,4 - 1,6 mm



Optional and only  
subject to availability.  
Please ask explicitly.

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## Results of the examination for aniline

| Parameter | K 1767 FL-2<br>Ecopell 321 Feuerrot<br>KW 24<br>(mg/kg) | NG<br>(mg/kg) | Requirements<br>IVN Leather<br>(mg/kg) |
|-----------|---------------------------------------------------------|---------------|----------------------------------------|
| Aniline   | 21                                                      | 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 1767 FL-2<br>Ecopell 321 Feuerrot<br>KW 24<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       | 16                                                      | 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