

# DATA SHEET



| TESTED FOR                                                                                                                                                                                                                                             | RESULT | CONFIRM TO DIN                                                                     | MISS PIGGY 226                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lightfastness:                                                                                                                                                                                                                                         | 2-     | 54004                                                                              |  <p>Color: Miss Piggy 226<br/>Collection: Velour<br/>Thickness: 1,4 - 1,6 mm</p> |
| Possible color change:                                                                                                                                                                                                                                 |        |  |                                                                                                                                                                     |
| Abrasion values:                                                                                                                                                                                                                                       | Level: |                                                                                    |                                                                                                                                                                     |
| Dry                                                                                                                                                                                                                                                    | 4 - 5  | 53339                                                                              |                                                                                                                                                                     |
| Wet                                                                                                                                                                                                                                                    | 3      |                                                                                    |                                                                                                                                                                     |
| Perspiration                                                                                                                                                                                                                                           | 2 - 3  |                                                                                    |                                                                                                                                                                     |
| 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, 2016)                                                                                                                                              |        |                                                                                    |                                                                                                                                                                     |

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## Results of the examination for aniline

| Parameter | K 2636 FL-1<br>Ecopell 226 Miss Piggy<br>KW 40<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 | K 2636 FL-1<br>Ecopell 226 Miss Piggy<br>KW 40<br>(mg/kg) | BG<br>(mg/kg) | Requirements<br>IVN Leather<br>(mg/kg) |
|--------------|-----------------------------------------------------------|---------------|----------------------------------------|
| Antimony     | <0,5                                                      | 0,5           | 1                                      |
| Aluminium    | 170                                                       | 10            | 500                                    |
| Arsenic      | <0,5                                                      | 0,5           | 1                                      |
| Lead         | <0,5                                                      | 0,5           | 1                                      |
| Cadmium      | <0,2                                                      | 0,2           | 0,2                                    |
| Chrome       | 7                                                         | 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