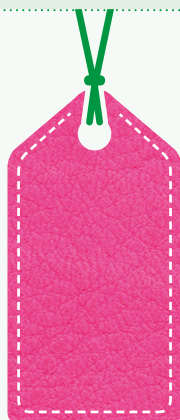


# DATA SHEET



| TESTED FOR                                                                                                                                                                                                                                             | RESULT                                                                             | CONFIRM TO DIN | MISS PIGGY 226                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lightfastness:                                                                                                                                                                                                                                         | 2 - 3                                                                              | 54004          |  <p>Color: Miss Piggy 226<br/>Collection: Nappa<br/>Thickness: 1,4 - 1,6 mm</p> |
| Possible color change:                                                                                                                                                                                                                                 |  |                |                                                                                                                                                                    |
| Abrasion values:                                                                                                                                                                                                                                       | Level:                                                                             |                |                                                                                                                                                                    |
| Dry                                                                                                                                                                                                                                                    | 5                                                                                  | 53339          |                                                                                                                                                                    |
| Wet                                                                                                                                                                                                                                                    | 4                                                                                  |                |                                                                                                                                                                    |
| Perspiration                                                                                                                                                                                                                                           | 4+                                                                                 |                |                                                                                                                                                                    |
| Permanent folding behavior:<br>20.000 bucklings                                                                                                                                                                                                        | passed                                                                             | 53340          |                                                                                                                                                                    |
| Tensile strength:<br>20 N/mm                                                                                                                                                                                                                           | passed                                                                             | 53329          |                                                                                                                                                                    |
| Burning behavior:<br>y 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)                                                                                                                                              |                                                                                    |                |                                                                                                                                                                    |

# DATA SHEET



## 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