

# DATA SHEET



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

| RUCOLA 810 |
|------------|
|------------|

|                |       |       |
|----------------|-------|-------|
| Lightfastness: | 4 - 5 | 54004 |
|----------------|-------|-------|

|                        |                                                                                    |  |
|------------------------|------------------------------------------------------------------------------------|--|
| Possible color change: |  |  |
|------------------------|------------------------------------------------------------------------------------|--|

|                  |        |       |
|------------------|--------|-------|
| Abrasion values: | Level: |       |
| Dry              | 4 - 5  | 53339 |
| Wet              | 4-     |       |
| Perspiration     | 3 - 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:  
[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, 2013/2015)



Color: Rucola 810  
Collection: Nappa  
Thickness: 1,4 - 1,6 mm

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## Results of the examination for aniline

| Parameter | K 2407 FL-9<br>Ecopell 810 Rucola<br>KW 48<br>(mg/kg) | NG<br>(mg/kg) | Requirements<br>IVN Leather<br>(mg/kg) |
|-----------|-------------------------------------------------------|---------------|----------------------------------------|
| Aniline   | 3                                                     | 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 | G 7991 FL-2<br>Ecopell 810 Rucola<br>(mg/kg) | BG<br>(mg/kg) |
|--------------|----------------------------------------------|---------------|
| Antimony     | <1                                           | 1             |
| Aluminium    | 100                                          | 10            |
| Arsenic      | <1                                           | 1             |
| Lead         | <1                                           | 1             |
| Cadmium      | <0,2                                         | 0,2           |
| Chrome       | 13                                           | 1             |
| Cobalt       | <1                                           | 1             |
| Mercury      | <0,2                                         | 0,2           |
| Nickel       | <1                                           | 1             |
| Titanium     | <20                                          | 20            |
| Zirconium    | 18                                           | 5             |

BG = limit of determination | NG = detection limit | mg/KG = milligram per kilogram | nn = not detected