



Data sheet

Sieve textile Polyester monofilament

Raw material

Material warp

Polyester monofilament, thermo setted

Material weft

Polyester monofilament, thermo setted

Constancys

Max. Temperature:

about 150 °C (dry)

about 120 °C (wet)

Chemical resistance:

according list

Light resistance:

bad

Abrasion resistance:

good

Tolerances

Fineness:

+/- 10 %

Dimensions:

+/- 1 cm

Technical data

| Mesh opening | Mesh opening | Mesh opening | Mesh opening |
|--------------|--------------|--------------|--------------|
| 1 µm | 34 Micron | 1,5 % | 70 Micron |
| 5 µm | 34 Micron | 1 % | 80 Micron |
| 10 µm | 47 Micron | 1,5 % | 55 Micron |
| 15 µm | 37 Micron | 8,5 % | 55 Micron |
| 50 µm | 38 Micron | 33,0 % | 60 Micron |
| 80 µm | 55 Micron | 35,0 % | 110 Micron |
| 100 µm | 70 Micron | 34,0 % | 110 Micron |
| 150 µm | 96 Micron | 37,0 % | 160 Micron |
| 200 µm | 100 Micron | 44,0 % | 190 Micron |
| 250 µm | 150 Micron | 39,0 % | 300 Micron |
| 300 µm | 200 Micron | 36,0 % | 440 Micron |

as of: May 2017 (Changes reserved)

The values given are only a part of our range. Depending on the availability, the actual values may differ.