



Data sheet

Sieve textile Polyamide monofilament

Raw material

Material warp

Polyamide monofilament, thermo setted

Material weft

Polyamide monofilament, thermo setted

Constancys

Max. Temperature:

about 110 °C (dry)

about 100 °C (wet)

Chemical resistance:

according list

Light resistance:

bad

Abrasion resistance:

good

Tolerances

Fineness:

+/- 10 %

Dimensions:

+/- 1 cm

Technical data

Mesh opening	Wire diameter	Open area	Thickness
1 µm	37 Micron	0,8 %	75 Micron
5 µm	37 Micron	5 %	100 Micron
10 µm	36 Micron	6 %	65 Micron
15 µm	35 Micron	9,5 %	60 Micron
25 µm	33 Micron	19 %	55 Micron
30 µm	40 Micron	20 %	70 Micron
50 µm	40 Micron	31 %	60 Micron
56 µm	42 Micron	32 %	65 Micron
60 µm	50 Micron	30 %	91 Micron
70 µm	50 Micron	33 %	94 Micron
80 µm	61 Micron	32 %	120 Micron
100 µm	80 Micron	31 %	145 Micron
125 µm	80 Micron	36 %	150 Micron
150 µm	80 Micron	42,5 %	155 Micron
180 µm	100 Micron	41 %	185 Micron
200 µm	100 Micron	44 %	185 Micron



Mesh opening	Wire diameter	Open area	Thickness
250 µm	150 Micron	39 %	275 Micron
300 µm	150 Micron	44 %	275 Micron
400 µm	200 Micron	44 %	370 Micron
500 µm	250 Micron	44 %	460 Micron
600 µm	250 Micron	50 %	460 Micron
700 µm	250 Micron	54 %	540 Micron
800 µm	300 Micron	51 %	550 Micron
1000 µm	300 Micron	59 %	580 Micron
1320 µm	555 Micron	57,5 %	1090 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.