



Data sheet

Wire cloth

Material

Material warp

Stainless steel 1.4301 (or similar)

Material weft

Stainless steel 1.4301 (or similar)

Constancys

max. temperature:

ca. 300 °C (max. usable temperature)

Chemical resistance:

according list

Tolerances

Fineness:

+/- 10 %

Dimensions:

+/- 1 cm

Technical data

Mesh opening	Wire diameter	Open area
25 µm	25 Mikron	25 %
35 µm	30 Mikron	32 %
42 µm	36 Mikron	29 %
63 µm	40 Mikron	37 %
75 µm	53 Mikron	36 %
100 µm	63 Mikron	38 %
125 µm	80 Mikron	37 %
140 µm	112 Mikron	31 %
160 µm	100 Mikron	38 %
200 µm	125 Mikron	38 %
250 µm	160 Mikron	37 %
315 µm	200 Mikron	37 %
400 µm	250 Mikron	38 %
500 µm	320 Mikron	37 %
630 µm	400 Mikron	37 %
720 µm	350 Mikron	44 %
800 µm	500 Mikron	38 %



Mesh opening	Wire diameter	Open area
870 µm	400 Mikron	48 %
1000 µm	500 Mikron	44 %
1250 µm	400 Mikron	57 %
1600 µm	500 Mikron	58 %
2000 µm	500 Mikron	64 %

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.