



Data sheet

Polyester Needle felt

Raw material

Material:

Polyester Needle felt, flammed

Constancys

Max. Temperature:

ca. 120 °C

Chemical Restistance:

according list

Tolerances

Fineness:

+/- 10 %

Air permeability:

+/- 25 %

Weight

+/- 5 %

Technical data

Mesh opening	Weight	Air permeability	Thickness
1 µm	470 g/m ²	156 L/dm ² /min	1,18 mm
5 µm	425 g/m ²	300 L/dm ² /min	1,85 mm
10 µm	410 g/m ²	400 L/dm ² /min	1,65 mm
25 µm	390 g/m ²	600 L/dm ² /min	1,95 mm
50 µm	380 g/m ²	800 L/dm ² /min	2,02 mm
75 µm	370 g/m ²	900 L/dm ² /min	2,20 mm
100 µm	360 g/m ²	1000 L/dm ² /min	2,45 mm
150 µm	340 g/m ²	1300 L/dm ² /min	2,56 mm
200 µm	320 g/m ²	1500 L/dm ² /min	2,70 mm

as of: December 2020 (Changes reserved)

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