



# Data sheet

## Polypropylene Needle felt

### Raw material

Material:

Polypropylene Needle felt, flammed

### Constancy

max. Temperature:

about 90 °C

Chemical resistance:

according list

### Tolerances

Fineness:

+/- 10 %

Dimensions:

+/- 1 cm

### Technical data

| Filter fineness | Weight               | Air permeability       | Thickness |
|-----------------|----------------------|------------------------|-----------|
| 1 µm            | 480 g/m <sup>2</sup> | 65 L/dm <sup>2</sup>   | 1,18 mm   |
| 5 µm            | 380 g/m <sup>2</sup> | 350 L/dm <sup>2</sup>  | 1,85 mm   |
| 10 µm           | 335 g/m <sup>2</sup> | 556 L/dm <sup>2</sup>  | 1,65 mm   |
| 25 µm           | 365 g/m <sup>2</sup> | 652 L/dm <sup>2</sup>  | 1,95 mm   |
| 50 µm           | 350 g/m <sup>2</sup> | 991 L/dm <sup>2</sup>  | 2,02 mm   |
| 100 µm          | 410 g/m <sup>2</sup> | 1177 L/dm <sup>2</sup> | 2,45 mm   |
| 200 µm          | 430 g/m <sup>2</sup> | 1510 L/dm <sup>2</sup> | 2,70 mm   |

as at: May 2017 (Changes reserved)

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