

Technical Datasheet

Meltblown PP is an electrostatically charged fabric designed for high bacterial filtration efficiency and with controlled air permeability.

Technical Details

	Test Method	M020A1WMS
Fabric weight (g/m ²)	NWSP 130.1	20
Air permeability (l/m ² /s)	NWSP 070.1	> 390
Particle Filtration Efficiency (%)	Paraffin Oil* 5.3 cm/s	> 79
Pressure Drop (Pa)	5.3 cm/s	< 28
Bacterial Filtration Efficiency (%)	EN 14683	> 98

* Measured with TSI 8130A – Count Median Diameter 0.16 µm & Mass Mean Diameter 0.4 µm (GSD ~2)

The above data is accumulated on flat sheet media.

Air permeability values are as produced and some compression of fabric may be observed when stored in roll form.

It is the responsibility of the customer to evaluate performance in a finished mask and to assess suitability for the intended end use.

All products are manufactured under BS EN ISO 9001.

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