



Efficient synthetic filter media

Fiberton factory, located in Vilnius, Lithuania, successfully manufactures non-woven fabric Melt Blown, filter media for pocket, pleated filters by the exclusive customer needs and personal respiratory protection equipment: medical face masks and respirators.

In our activities, we strive for and implement the highest production and management standards:

- ✓ The materials are tested and certified in the Eurofins laboratory in Finland.
- ✓ Our company's management system has been evaluated and certified by the Swiss international company SGS as conforming to the quality management standard in the field of production of non-woven materials (melted blown polypropylene) and medical masks and respirators.
- ✓ We manufacture filtering media according to the international standard **ISO 16890**
- ✓ For production, we use electricity from 100% renewable energy resources and thereby contribute to a more sustainable environment.

We can produce filtering media by the exclusive customer needs:

- ✓ up to 75 cm wide;
- ✓ various filtering classes: ePM1, ePM2,5, ePM10, coarse;
- ✓ composite material up to 5 layers.

You can contact us in a convenient way for you:

- ✓ by submitting a request: <https://fiberton.eu/contacts/>
- ✓ By e-mail.: info@fiberton.eu
- ✓ By cell phone: +370 664 00294

and we'll be glad to answer you.

More detailed information with TDSs about our products is provided below.



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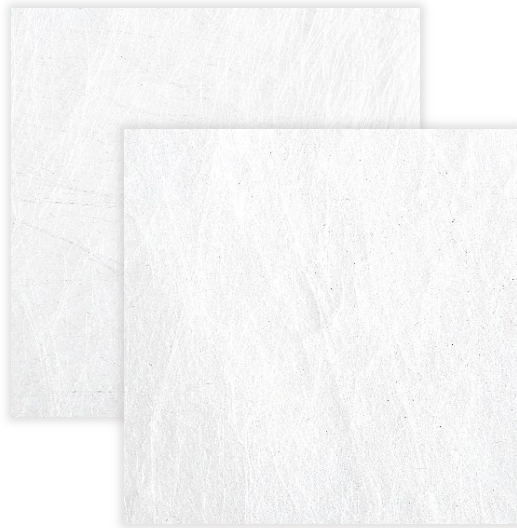
PRODUCT INFORMATION FB PLT8 (M5-ePM10-55)

Type of Nonwoven	Pleated filter media	
Filter layer	Polypropylene	
Material composition	PP Spunbond 20 g/m2 PP Meltblown 5 g/m2 Spunlaid Polyester 50 g/m2	
Recommendation for Application	ISO 16890	ISO ePM10 55%

Property	Method	Average
Basis -Weight	NWSP 130.1	75 g/m2 ± 5%
Initial Pressure Drop (0,16m/s)	NWSP 70.1	13 Pa
Standart width		710 mm
Maximum diameter		800 mm
Maximum length		1000 m

Efficiency	ISO 16890	ePM10 68 % ePM2,5 53 % ePM1 48 % ePM10 min 59 % ePM2,5 min 18 % ePM1 min 8 %
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Flammability	DIN 53438	F1/F1/K1
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PRODUCT INFORMATION FB PLT9 (M5-ePM10-55)

Type of Nonwoven	Pleated filter media	
Filter layer	Polypropylene	
Material composition	Spunlaid Polyester 50 g/m2 PP Spunbond 20 g/m2 PP Meltblown 5 g/m2 Spunlaid Polyester 50 g/m2	
Recommendation for Application	ISO 16890	ISO ePM10 55%

Property	Method	Average
Basis -Weight	NWSP 130.1	125 g/m2 ± 5%
Initial Pressure Drop (0,16m/s)	NWSP 70.1	16 Pa
Standart width		710 mm
Maximum diameter		800 mm
Maximum length		1000 m

Efficiency	ISO 16890	ePM10 68 % ePM2,5 53 % ePM1 48 % ePM10 min 59 % ePM2,5 min 18 % ePM1 min 8 %
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Flammability	DIN 53438	F1/F1/K1
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