

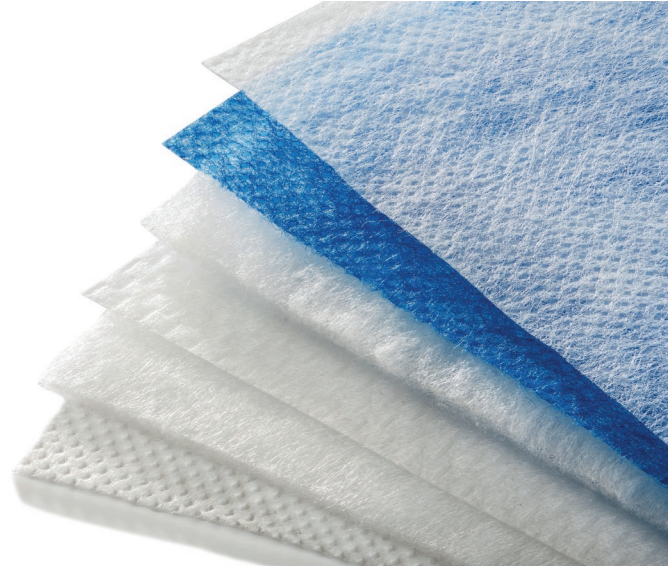


Branohvac
For a cleaner environment

Filter mats

BRANOfilter offers a **high-quality** product portfolio in the area of filter mats that ensures a **clean, healthy climate and thus people's well-being**.

The filter material is **binder-free, ecologically harmless** and features a **progressive structure**. Depending on the application, it is supplied in rolls or cut to size for **individual** customers.



Areas of application

- For cleaning supply and exhaust air in ventilation and air-conditioning systems
- For filtration of cooling air in control cabinets
- For use in forced ventilation systems for low-energy technology with or without heat recovery
- For use in fans, ventilators, air cleaners and air conditioning systems
- Pre-filter

Sizes

- Rolls
- Customised cuts



Made in Germany

BRANOfilter GmbH

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Branofilter
Solutions with System



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Product features

- Synthetic filter mats made of 100 % PET
- Thermally and mechanically bonded
- Binder-free
- Progressive structure
- Clean air side mechanically compacted
- Tested according to ISO 16890 (formerly: DIN EN 779)
- Fire protection F1/F1/K1 (according to DIN 53438)
- Moisture resistance up to 100 % RH
- Temperature resistance up to max. 100 °C

Specifications

Type / Article designation	Filter class DIN EN ISO16890:2016	Filter class according to DIN EN 779:2012	Thickness	Grammage
G2-08-130	ISO Coarse 50 %	G2/G3	8-10 mm	130 g/m ²
G3-10-150	ISO Coarse 50 %	G3	10-12 mm	150 g/m ²
G3-16-190	ISO Coarse 50 %	G3	16-19 mm	190 g/m ²
G3-18-190b/w	ISO Coarse 50 %	G3	18-20 mm	190 g/m ²
G4-10-170	ISO Coarse 60 %	G3/G4	10-12 mm	170 g/m ²
G4-16-220	ISO Coarse 65 %	G4	16-19 mm	220 g/m ²
G4-19-220b/w	ISO Coarse 65 %	G3/G4	19-21 mm	220 g/m ²
M5-18-320	ISO Coarse 90 %	M5	18-20 mm	320 g/m ²
M5-20-300	ISO Coarse 90 %	M5	20-25 mm	300 g/m ²



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