



Pre Filtration Synthetic Media

G2 - G4 Coarse 25% - 70%

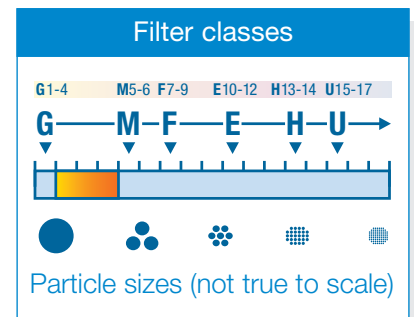


Fire retardant to DIN53438-3 (F1)



A safe and environmentally friendly alternative to glass fibre, our range of non-shedding synthetic media are tested according to EN 779:2012 and G2-G4 ISO 16890 Coarse 50 - 70%. These are perfect for all kinds of applications including heat ventilation and air conditioning across all sectors and specialist paint spraying and drying environments.

Choose Pre Filtration Synthetic Media for optimum pre filtration.



THE KEY BENEFITS

- 1 Progressive structure**
The progressive structure of this non-shedding synthetic media means the full depth of the material is used, increasing its dust holding capacity and service life.
- 2 Environmentally friendly**
Oeko-Tex 100 approved meaning the media are free from harmful substances and skin irritants; they are also fully incinerable rather than going to landfill.
- 3 Flexible**
Available in rolls of various sizes, cut pads, filter socks and wire frames.



Air conditioning & ventilation technology



Painting & drying technology

Pre Filtration Synthetic Media



CONCEPTFILTERPRODUCTS
Professional Filter Management

G2 - G4 Coarse 25% - 70%

APPLICATIONS

- Pre filtration
- Retail, healthcare, education and leisure
- Paint spraying and drying

VERSIONS

- Nine pre filtration media available in the range

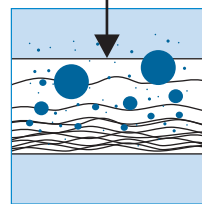
CLASSIFICATION

- Filter class G2-G4 Coarse 25% - 70%

MATERIAL CHARACTERISTICS

- Tested according to EN 779:2012 and ISO 16890
- Reliable non-shedding synthetic fibres
- Fire prevention requirements according to DIN 53438-3 (F1)
- Humidity resistant up to 100% r.h.
- Temperature resistant up to 80°C
- Silicone free
- Oeko-Tex 100 approved

Dust air side



Clean air side



- Progressive Structure / Rolls, Pads & Socks

Versions Pre-filtration Media G2 - G4 Coarse 25% - 70%

Product	Filter class acc. to ISO 16890	Material thickness approx.	Surface weight approx.	Initial pressure drop	Recommended final pressure drop	Air velocity	Average arrestance
		mm	g / m ²	Pa	Pa	m / s	%
FL100	G2 Coarse 25%	5	100	20	250	1.5	65 - 80
FL150	G2 Coarse 30%	11	150	25	250	1.5	65 - 80
FL200	G3 Coarse 45%	22	200	35	250	1.5	80 - 90
FL220	G4 Coarse 50%	24	220	35	250	1.5	≥ 90
V15/350	G4 Coarse 60%	19	280	50	250	1.5	≥ 90
V15/400	G4 Coarse 70%	20	350	60	250	1.5	≥ 90
EA30	G4 Coarse 60%	30	350	60	250	1.5	≥ 90
EA40	G4 Coarse 65%	40	400	60	250	1.5	≥ 90
EA50	G4 Coarse 70%	50	450	65	250	1.5	≥ 90