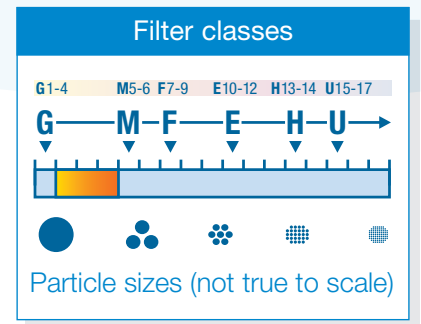




Pre Filtration Synthetic Media

G2 - G4 Tested according to EN 779:2012



A safe and environmentally friendly alternative to glass fibre, our range of G2-G4 non-shedding synthetic Pre Filtration Synthetic Media are tested according to EN 779:2012 and 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

APPLICATIONS

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

VERSIONS

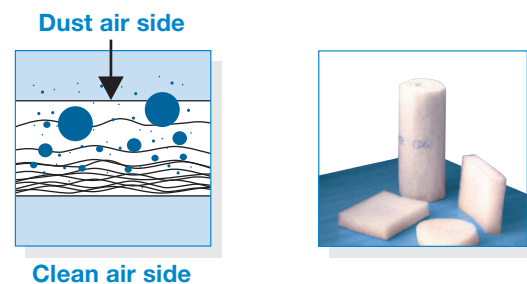
- Nine pre filtration media available in the range

CLASSIFICATION

- Filter class G2-G4

MATERIAL CHARACTERISTICS

- Tested according to EN 779:2012
- 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



- Progressive Structure / Rolls, Pads & Socks

Versions G2 - G4 Synthetic Media							
Product	Filter class	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	5	100	20	250	1.5	65 - 80
FL150	G2	11	150	25	250	1.5	65 - 80
FL200	G3	22	200	35	250	1.5	80 - 90
FL220	G4	24	220	35	250	1.5	≥ 90
V15/350	G4	19	280	50	250	1.5	≥ 90
V15/400	G4	20	350	60	250	1.5	≥ 90
EA30	G4	30	350	60	250	1.5	≥ 90
EA40	G4	40	400	60	250	1.5	≥ 90
EA50	G4	50	450	65	250	1.5	≥ 90