



Glass Fibre Media

G2-G4

Choose CFP Glass Fibre Medias for your spray booth requirements



Our range of **Glass Fibre Medias** filter contaminants such as dust and paint mist. They are used extensively in paint shops and paint spraying cabins in the automotive and furniture manufacturing sectors.

The key benefits

1

High Dust Holding Capacity

The progressive structure of the **Glass Fibre Filter** media delivers high dust and paint holding capacity, ensuring even distribution of particles through the entire filter.

2

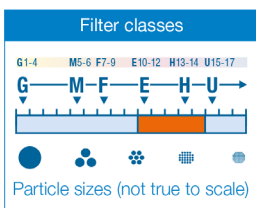
Flexible

A choice of three separation mats offer varying degrees of filtration, from dust through to water based paints. Dust-Stop and Paint-Stop are available in a choice of thickness, roll length and width.

3

Cost Effective

Our Glass Medias protect fans, motors and air exhaust ducts from harmful deposits and extend their service life. We can supply customised holding frames which ensure optimal use of the filter area, reducing the number of filter changes, minimising downtime, reducing waste and enabling quick and easy filter replacement.



Fire retardant to DIN53438-3 (F1)



Painting & drying technology

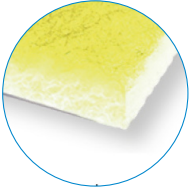


Air conditioning & ventilation technology



Glass Fibre Media

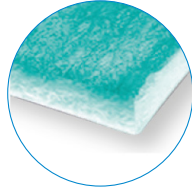
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Dust-Stop

Media is impregnated with an antibacterial dust adhesive for the filtration of dry dust particles.

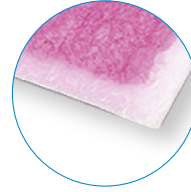
Dirty air side is yellow.



Paint Mist Separation

Removes paint mist from the air to protect exhaust air fans and motors from paint deposits.

Dirty air side is green.



Hydro-Stop

Its progressive density and fine fibre structure, as well as its special dust adhesive, guarantees a very low initial pressure drop, high paint holding capacity and long service life.

Dirty air side is magenta.

Versions

- Standard rolls: 1 x 20m and 2 x 20m
- Nonstandard sizes available
- Pads with changing frame available

Material Characteristics

- **Dust-Stop** 
 - Temperature resistant up to max. 180°C
 - Contains no silicone
 - Free of lacquer harming substances
- **Paint-Stop** 
 - The Hydro-Stop-additive (special dust adhesive) is free of wetting disturbing substances – ideal for automotive processes
 - Temperature resistant up to max. 120°C
 - Contains no silicone
- **Hydro-Stop** 
 - Cost savings with extended service life
 - Reduction of energy costs due to the low initial pressure drop
 - Progressive structure optimises dust holding and helps prevent damage of the fans, motors and air exhaust ducts
 - Fully environmentally compliant

Applications

- **Dust-Stop** 

For the filtration of dry dust particles in:

- Carpenters' workshops
- Metal working industry

- **Paint-Stop** 

For the filtration of paint mist in paint shops and paint spraying cabins in:

- Automotive industry
- Manufacturing plants furniture and kitchen industry, etc

- **Hydro-Stop** 

For the filtration of ink mist used on dry particles of water based paint in paint shops and paint spraying cabins in:

- Automotive industry
- Furniture and kitchen manufacturing

Classification

- G2 - G4 

Pad Holding Frames

We can supply pad holding frames specifically designed to optimise your systems filter area. Reducing filter changes and waste and speeding up the filter replacement process. All of which enable on going efficiencies and cost savings.



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Standard versions Glass Fibre Media					
Product	Filter Class	Arrestance	Material thickness approx.	Roll Length ³⁾	Roll Width ³⁾
		%	mm	m	m
Dust-Stop (yellow) 1"	G2	-	25	20	2.0 / 1.0 / 0.7 / 0.5
Dust-Stop (yellow) 2"	G3	-	50	20	2.0 / 1.0 / 0.7 / 0.5
Dust-Stop (yellow) 4"	G4	-	100	20	2.0 / 1.0 / 0.7 / 0.5
Paint-Stop (green) 2"	-	94% ¹⁾	50	20 / 25 / 80 / 91	2.0 / 1.0 / 0.7 / 0.5
Paint-Stop (green) 3"	-	96% ¹⁾	70	20 / 25 / 80 / 91	2.0 / 1.0 / 0.7 / 0.5
Paint-Stop (green) 4"	-	98% ¹⁾	100	20 / 25	2.0 / 1.0 / 0.7 / 0.5
Hydro-Stop (magenta) 3"	-	98% ²⁾	70	20	2.0 / 1.0

¹⁾The lacquer separation arrestance depends on the kind of lacquer, ink mist or environmental conditions like temperature or pressure in paint cabin

²⁾Based on a test with water based particles (16-18µm) ³⁾ Further dimensions available.