

Pre Filter Media - Non woven

Filtrowin offers high quality pre-filter media in G2, G3 and G4 efficiency grades for Automotive paint booth pre-filtration as well as HVAC pre-filtration to remove coarse dust particles from the air stream. The GS model pre-filter media is high lofted and rigid in nature and offers high dust holding properties and low pressure drops. HVAC applications include FCU, Packaged units, AHUs and other air intake systems.

Filtrowin Models

Non-woven synthetic media

FW-GS15: G3 grade, Thickness: 15 mm

FW-GS20: G3 grade, Thickness: 20 mm

FW-GS25: G4 grade, Thickness: 25 mm

FW-GS50: G4 grade, Thickness: 50 mm

FW-GSF5: F5 grade, Thickness: 20 mm



Paint Arrestors - Glass Fiber Media Roll

Filtrowin offers high lofted glass fiber filter media to collect the over spray paint and powder particles. Thanks to its high dust holding capability. These filter medias offers very low pressure drop and are available in Rolls , Cut-to size pads or Framed Filters

Filtrowin Models

FW-GF25

Glass Fiber Media paint arrestors, Thickness: 25 mm

FW-GF50

Glass Fiber Media paint arrestors, Thickness: 50 mm

FW-GF70

Glass Fiber Media paint arrestors, Thickness: 70 mm

FW-GF100

Glass Fiber Media paint arrestors Thickness: 100 mm



Selection Data:

Filter Model	FW –GS15	FW –GS20	FW –GS25	FW –GS50	FW –GSF5	FW-GF25	FW-GF50	FW-GF70	FW-GF100
Nominal Depth (mm)	15	20	25	50	20	25	50	70	100
Eff – EN 779 / Eurovent	G3/EU3	G3/EU3	G4/EU4	G4/EU4	F5/EU5	G2/EU2	G3/EU3	G3/EU3	G4/EU4
Avg. Arrestance (Ashrae)	82%	86%	91%	91%	98%	76-80%	83-86%	85-89%	90%
Rated Velocity (m/s)	1.5	1.5	1.5	1.5	2.5	1.5/2.5	1.5/2.5	1.5/2.5	1.5/2.5
IPD (Pa)	20	28	43	60	40	20/32	22/43	38/58	50/90
FPD (Pa)	250	250	250	250	450	250	250	250	250
Temperature resistance	100	100	100	100	100	100	100	100	100
Flammability	F1	F1	F1	F1	F1	-	-	-	-
Regenerable / Washable	Yes	Yes	Yes	Yes	-	-	-	-	-

All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notices due to the constant technical improvement.

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