

Ceiling Filter Media for Paint Booths

Aerofil offers the best quality Ceiling filter media for automotive paint spray booths and powder coating and other surface treatment lines. These filter Medias are made up of non-woven Polyester fibers with scrim backing and fully impregnated to hold the dust particles to the full depth of the media. Thanks to its high dust holding capacity and low pressure drops. These media are available in Rolls or Cut to Size Pads or fully framed filters. Ceiling Filter media is available in F5 as well as F6 efficiency grades as per EN779 Standard.

Aerofil Models

FW-500GX

F5 grade, 500gsm media with scrim backing and full depth Impregnation. Media thickness : 20mm

FW-600GX

F5 grade, 600gsm media with scrim backing and full depth Impregnation. Media thickness : 20mm

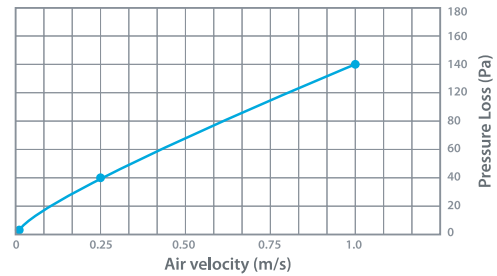
FW-650GX

F6 grade, 600gsm media with scrim backing and full depth Impregnation. Media thickness : 20mm



Technical Data : FW-500GX

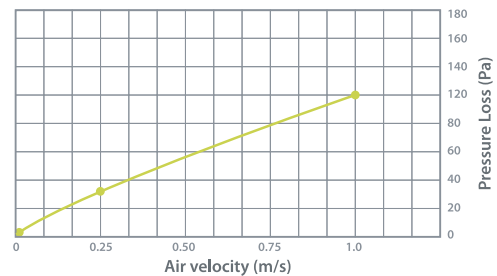
Initial Pressure Loss	40 Pa
Final Pressure Loss	480 Pa
Average Arrestance	98 %
Average Efficiency at 0.4 Micron	55%
Dust Holding Capacity	430 Gsm
Efficiency Class (EN 779)	F5
Fire Assisatnce	F1
Maximum Temperature	100° C
Thickness	20 mm
Nominal Air Velocity	0.25 m/s



● Pressure Loss (Clean Filter) vs air velocity

Technical Data : FW-600GX

Initial Pressure Loss	26 Pa
Final Pressure Loss	450 Pa
Average Arrestance	98 %
Average Efficiency at 0.4 Micron	57%
Dust Holding Capacity	505 Gsm
Efficiency Class (EN 779)	F5
Fire Assisatnce	F1
Maximum Temperature	100° C
Thickness	20 mm
Nominal Air Velocity	0.25 m/s



● Pressure Loss (Clean Filter) vs air velocity

Standard roll sizes : 1M x 20M, 2M x 20M

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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