



DUST SPARES

dust control spare parts for industry

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Synthetic Filter Media - MS 290

Application

A most versatile, high performance filter suitable for all air conditioning systems, air intakes on compressors and electric motors or as a pre-filter to more efficient secondary filters. Commonly used as a pre-filter or water wash filter in paint spray booths and as a secondary filter on extract after paint arrestor.

The air filter media is manufactured entirely from thermally bonded fibres. These are built up progressively towards the air exit face to form a high density matrix with excellent mechanical strength and performance characteristics.

The product is inherently toxic free (contains no PVC). The manufacturing technique ensures that the fibres are resistant to fracture, and are not affected by moisture or chemicals.

The media construction ensures high initial arrestance and exceptional dust holding capacity at low pressure resistance, creating the ultimate combination of service life performance and economy. Colour coded blue on air inlet face.

Technical Data

Av. Arrestance	%	93
Initial Arrestance	%	87
Air Volume	m ³ /Hr/m ²	5400
Initial resistance	Pa	37
Final recommended resistance	Pa	250
Temperature resistance	°C	100
Maximum Operating Humidity	%rh	100
Dust Holding Capacity	g/m ²	625
Filter Depth	mm	20
Classification	EN779 2012	G4

Flame Resistance	DIN 53438 Airbus Specification	F1/K1 ATS - 1000.001
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Dimensions

Standard Roll Sizes:	1.0 x 20m 2.0 x 20m
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