

## Glass Fibre Filter Rolls | Filter Mats



TYPE	2"SFA 500 (50 mm)	4" SFA1000 (100 mm)
Filter Class (EN 779)	G3	G4
Composition	Glass Fibre	Glass Fibre
Thickness (mm)	60	110
Weight (g/m <sup>2</sup> )	200	360
Nominal Face Velocity (m/s)	1,5	1,5
Nominal Air Flow (m <sup>3</sup> /h.m <sup>2</sup> )	5400	5400
Initial Pressure Drop	20	40
Final Pressure Drop (Pa)	250	250
Average Paint Overspray Arrestance (%)	90-95	95-98
Dust Holding Capacity (g)	3000-5000	10000-15000
Temperature Resistance °C	Continuous Temperature up to V100°C and peaks of 120°C	
Flammability (DIN53438)	F1	F1
Roll Dimensions	all measures	all measures
Max.Relative Humidity	100	100

## Ceiling Filter Rolls | Filter Mats



TYPE	SF 600S
Filter Class (EN 779)	F5
Composition	Random-laid, non-woven fabric made of unbreakable synthetic fibre
Thickness (mm)	20
Weight (g/m <sup>2</sup> )	570
Nominal Face Velocity (m/s)	0,25
Nominal Air Flow (m <sup>3</sup> /h.m <sup>2</sup> )	900
Initial Pressure Drop	27
Final Pressure Drop (Pa)	250
Average Arrestance (Am)	97,1
Dust Holding Capacity (g)	330
Temperature Resistance °C	100°C
Flammability (DIN53438)	F1
Roll Dimensions	2.00 x 20.00
Max.Relative Humidity	100%

## Overspray Cardboard Separator Filters | Filter Mats



Height	75 cm	90 cm	100 cm
Filter Area m <sup>2</sup>	10	10	10
Composition	2 layers of heavy "kraft" paper, punched, pleated and glued		
Recommended Air Velocity	0,25 - 1,0 m/s	0,25 - 1,0 m/s	0,25 - 1,0 m/s
Pressure Drop	0,25 - 8 Pa 0,75 - 30 Pa 0,50 - 20 Pa 1,0 - 40 Pa		
Final Pressure Drop (Pa)	128 (Pa) possible up to 256		
Average Arrestance (Am)	98,1%	98,1%	98,1%
Dust Holding Capacity (g)	18 kg/m <sup>2</sup>	18 kg/m <sup>2</sup>	18 kg/m <sup>2</sup>
Temperature Resistance °C	100 °C	100 °C	100 °C