

## Synthetic Fibre Filter Rolls | Filter Mats



TYPE	SF150	SF200	SF270	SF350
Filter Class (EN 779)	G2	G3	G4	G4
Composition	Random-laid, non-woven fabric made of unbreakable synthetic fibre			
Thickness (mm)	10	18	20	22
Weight (g/m <sup>2</sup> )	150	200	270	350
Nominal Face Velocity (m/s)	1,5	1,5	1,5	1,5
Nominal Air Flow (m <sup>3</sup> /h.m <sup>2</sup> )	5400	5400	5400	5400
Initial Pressure Drop	14	35	38	46
Final Pressure Drop (Pa)	250	250	250	250
Average Arrestance (Am)	80	87	91	94
Dust Holding Capacity (g)	517	400	478	562
Temperature Resistance °C	Continuous Temperature up to 100°C and peaks of 120°C			
Flammability (DIN53438)	F1	F1	F1	F1
Roll Dimensions				
Max.Relative Humidity	100%	100%	100%	100%

## Polyurethane Washable Filter Pads | Filter Mats



TYPE	POL 10/20	POL 20/6	POL 20/10	POL 20/20	POL 45/10
Filter Class (EN 779)	G2	G2	G2-G3	G2-G3	G3
Composition	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Thickness (mm)	20	6	10	20	10
Nominal Face Velocity (m/s)	1,5	1,5	1,5	1,5	0,25
Nominal Air Flow (m <sup>3</sup> /h.m <sup>2</sup> )	5400	5400	5400	5400	5400
Initial Pressure Drop	5	5	10	15	20
Final Pressure Drop (Pa)	250	250	250	250	250
Average Arrestance (Am)	75%	75%	77%	78%	80%
Dust Holding Capacity (g)	300	110	220	300	300
Temperature Resistance °C	Continuous Temperature up to 100°C and peaks of 120°C				
Flammability (DIN53438)	F1	F1	F1	F1	F1
Roll Dimensions	1.50 x 2.00 and Cut-to-size				
Max.Relative Humidity	100%	100%	100%	100%	100%