

AirRoll-S



APPLICATIONS

The primary filter ventilation and air conditioning systems.

DESCRIPTION

Randomly arranged fine synthetic fibers with increasing density in direction to clean air side standard air intake side green/clean air side white.



Synthetic Roll Filters

Max. Temperature: 90°C

Relative Humidity: 100%

Advisable Cross Speed: 1.5 m/s

Flame Resistance: F1 DIN 53438

Filter Stage: I

Rec. Final Pres. Drop Acc.

- EN 779-2012: 250 Pa.
- ISO 16890: 200 Pa.

Model	P/N	MGT's Reference	Filter Class EN 779-2012	Average Arrastance EN 779-2012	Filter Class ISO 16890	Weight gr / m ²	WxL m	Thickness mm	Pressure Drop Pa	Dust Holding Capacity gr/m ²
SR150-G3	520003M	T150	G3	80%	ISO COARSE 40%	150	2x20	8-10	25	350
SR200-G3	520004M	T200	G3	85%	ISO COARSE 40%	200	2x20	15-18	30	400
SR270-G4	520005M	M270	G4	90%	ISO COARSE 60%	270	2x20	18-20	35	450
SR350-G4	520006M	T350	G4	95%	ISO COARSE 60%	350	2x20	20-22	40	480

MADE IN TURKEY

Manufacturer: MGT

AirRoll-S



APPLICATIONS

Wet particulate arrestance in fine-filtration, varnishing and paint spray applications.

DESCRIPTION

- Termobonded non-woven, made from 100% synthetic fiber
- Graded structured
- Waxed and air outlet direction PVC mesh

Synthetic Roll Filters

Max. Temperature: 90°C

Relative Humidity: 100%

Advisable Cross Speed: 0.25 m/s

Flame Resistance: F1 DIN 53438

Filter Stage: II

Rec. Final Pres. Drop Acc.

- EN 779-2012: 450 Pa.
- ISO 16890: 300 Pa.

Model	P/N	MGT's Reference	Filter Class EN 779-2012	Average Arrestance EN 779-2012	Filter Class ISO 16890	Weight gr / m ²	WxL m	Thickness mm	Pressure Drop Pa	Dust Holding Capacity gr/m ²
SR375-M5	520007M	PE375	M5	60%	ePM10>50%	375	2x20	20-22	25	234
SR600-M5	520008M	PS600	M5	60%	ePM10>50%	600	2x20	20-25	30	326

MADE IN TURKEY

Manufacturer: MGT