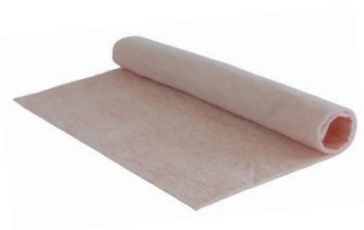


PRODUCT INFO:

- **Polyester fibers** are one of the most commonly used synthetic filtration materials, owing to their excellent durability, versatility, and advantageous mechanical properties.
- **Application areas:** Polyester filter media are utilized across a broad spectrum of industrial and consumer filtration applications.



POLYESTER FIBER FILTER MEDIA

TYPE - TRADE NAME	EW-100	EW-130	EW-150
Filtration class	G2	G3	G3
Material	PES	PES	PES
Material weight (g/m ²)	100	130	150
Material thickness (mm)	5-7	7-10	10-12
EN ISO 16890	Coarse 40 %	Coarse 50 %	Coarse 50 %
Average arrestance EN 779 (Am %)	65<80	80<90	80<90
Nominal air flow rate	1,5	1,5	1,5
Initial pressure drop (Pa)	20	25	30
Final pressure drop (Pa)	200	200	200
Temperature resistance (°C)	80	80	80
Material color	White	White	White
Recommended application	Cuts, fancoil	Cuts, fancoil	Cuts, fancoil

POLYESTER FIBER FILTER MEDIA			
TYPE - TRADE NAME	EW-180	EW-270	EW-500
Filtration class	G4	G4	G4
Material	PES	PES	PES
Material weight (g/m ²)	180	270	500
Material thickness (mm)	16-18	22-24	50
EN ISO 16890	Coarse 60 %	Coarse 65 %	Coarse 70 %
Average arrestance EN 779 (Am %)	90<	<90	<90
Nominal air flow rate	1,5	1,5	1,5
Initial pressure drop (Pa)	50	50	70
Final pressure drop (Pa)	200	200	200
Temperature resistance (°C)	80	80	80
Material color	White	White	Blue/white
Recommended application	Cuts, fancoil	Cuts	Cuts

POLYESTER FIBER FILTER MEDIA			
TYPE - TRADE NAME	S-6345/140	S-6370/190	S-1150/190 M/B
Filtration class	G4	G3, G4	G3, G4
Material	PES	PES	PES
Material weight (g/m ²)	140	190	190
Material thickness (mm)	10-12	18	18-20
EN ISO 16890	Coarse 60 %	Coarse 60 %	Coarse 50 %
Average arrestance EN 779 (Am %)	<90	<90	80<90
Nominal air flow rate	1,5	1,5	1,5
Initial pressure drop (Pa)	46	45	45
Final pressure drop (Pa)	200	200	200
Temperature resistance (°C)	80	80	80
Material color	White	White	Blue/white
Recommended application	Cuts, pocket filters	Cuts	Cuts

POLYESTER FIBER FILTER MEDIA			
TYPE - TRADE NAME	S-4809/150	S-4809/300	S-6389/150
Filtration class	G2/G3	G3	M5
Material	PES	PES	PES
Material weight (g/m ²)	150	300	150
Material thickness (mm)	15	40	8-10
EN ISO 16890	Coarse 40 %	Coarse 50 %	Coarse 80 %
Average arrestance EN 779 (Am %)	65<80	80<90	-
Nominal air flow rate	1,5	1,5	0,75
Initial pressure drop (Pa)	30	45	40
Final pressure drop (Pa)	200	200	300
Temperature resistance (°C)	80	80	80
Material color	White	White	White
Recommended application	Cuts, Paint shop applications	Cuts, Paint shop applications	Cuts, pocket filters

POLYESTER FIBER FILTER MEDIA			
TYPE - TRADE NAME	S-4282/320	S-5357/500	S-5357/600G
Filtration class	M5	M5	M5
Material	PES	PES	PES
Material weight (g/m ²)	320	500	600
Material thickness (mm)	18-20	20	20-24
EN ISO 16890	Coarse 90 %	ePM ₁₀ 50 %	ePM ₁₀ 60 %
Average arrestance EN 779 (Am %)	40<60	40<60	40<60
Nominal air flow rate	0,5	0,5	0,5
Initial pressure drop (Pa)	55	55	58
Final pressure drop (Pa)	300	300	300
Temperature resistance (°C)	80	80	80
Material color	White	White	White+gel
Recommended application	Cuts, Paint shop applications	Cuts, Paint shop applications	Cuts, Paint shop applications

POLYESTER FIBER FILTER MEDIA		
TYPE - TRADE NAME	VFT-7	VFT-9
Filtration class	F7	F8
Material	PES	PES
Material weight (g/m²)	250	300
Material thickness (mm)	7	7
EN ISO 16890	ePM ₁₀ 85 %	ePM _{2,5} 85 %
Average arrestance EN 779 (Am %)	-	-
Nominal air flow rate	1,5	1,5
Initial pressure drop (Pa)	90	95
Final pressure drop (Pa)	300	300
Temperature resistance (°C)	80	80
Material color	Red	White
Recommended application	Cuts	Cuts