



PRODUCT INFO:

- **Glass fibers** are a high-performance filtration material, particularly suitable for applications requiring excellent temperature resistance, chemical stability, and high filtration efficiency.
- **Application areas:** Their structure and performance characteristics make them particularly suitable for demanding industrial processes and paint shop filtration system.

GLASS FIBER FILTER MEDIA

TYPE – TRADE NAME	PSG-2	PSG-3	PSG-4	GV 180G HT
Filtration class	G2/G3	G3	G4	M5
Material	Glass fiber	Glass fiber	Glass fiber	Glass fiber
Material weight (g/m ²)	210	240	350	180
Material thickness (mm)	50	75	100	19
EN ISO 16890	Coarse 40 %	Coarse 50 %	Coarse 60 %	Coarse 70 %
Average arrestance EN 779 (Am %)	65<80	80<90	<90	-
Nominal air flow rate	0,7-1,75	0,7-1,75	0,7-1,75	0,63
Initial pressure drop (Pa)	6-30	7-40	14-60	150
Final pressure drop (Pa)	250	250	250	600
Temperature resistance (°C)	150	150	150	180
Material color	Green/white	Green/white	Green/white	Yellow
Recommended application	Cuts, Paint shop applications	Cuts, Paint shop applications	Cuts, Paint shop applications	Cuts, Paint shop applications

GLASS FIBER FILTER MEDIA			
TYPE - TRADE NAME	DG-1	DG-2	DG-4
Filtration class	G2	G3	G4
Material	Glass fiber	Glass fiber	Glass fiber
Material weight (g/m ²)	110	220	360
Material thickness (mm)	25	50	100
EN ISO 16890	Coarse 25 %	Coarse 30 %	Coarse 35 %
Average arrestance EN 779 (Am %)	65<80	80<90	<90
Nominal air flow rate	2,5 - 3	2,5 - 3	2,5 - 3
Initial pressure drop (Pa)	35	50	60
Final pressure drop (Pa)	250	250	300
Temperature resistance (°C)	80	80	80
Material color	Yellow+ gel	Yellow+ gel	Yellow+ gel
Recommended application	Cuts	Cuts	Cuts