

Technoweb™ Pro (HVAC Filter Media)

Advantages

- » Meets EN779-2012 and coming ISO 16890 standard
- » Typically 40% lower pressure drop than glass fiber
- » Energy savings to meet Eurovent A+ standard
- » Robust and easy to pleat with all pleaters
- » Stiffer than glass fiber meaning less glue bead separation needed
- » 100% Polyester

Applications

- » Industrial HVAC filter
- » Large commercial HVAC
- » Clean room: HEPA, ULPA grades
- » Cabin air & Appliances

Finetex Grade	Class	Basic Weight		Thickness		Air Permeability @ 125 Pa		Air Flow Resistance @ 5.33cm/s, 32L/min		Efficiency
		Total		mm	inches	cfm	l/m ² /sec	mmH ₂ O	Pa	0.30 μm @ 5.33cm/s
	EN779	g/m ²	lbs/3000ft ²							%
<i>Synthetic</i>										
P7540M1S	F7	85	52.2	0.28	0.011	100	507	1.5	15	35 ▲
P7560M1S	F8	85	52.2	0.28	0.011	80	406	2.0	20	55 ▲
P7570M1S	F9	85	52.2	0.28	0.011	60	304	2.5	25	70 ▲
Test Method		BS ISO 536		ISO 534 BS 3983		ASTM D737-96 (Frazier)		ASTM D 2986		ASTM D 2986

Finetex Grade	Class	Basic Weight		Thickness		Air Permeability @ 125 Pa		Air Flow Resistance @ 5.33cm/s, 32L/min		Efficiency @ MPPS
		Total		mm	inches	cfm	l/m ² /sec	mmH ₂ O	Pa	%
	EN1822	g/m ²	lbs/3000ft ²							
<i>Synthetic</i>										
P7585M1S	E10	85	52.2	0.28	0.011	28	142	5.5	54	85 ▲
P7595M1S	E11	85	52.2	0.28	0.011	14	71	12.0	118	95 ▲
P7512M1S	E12	85	52.2	0.28	0.011	11	56	15.0	147	99.5 ▲
P7513Q	H13	190	116.7	0.70	0.028	9	46	18.0	177	99.95 ▲
Test Method		BS ISO 536		ISO 534 BS 3983		ASTM D737-96 (Frazier)		ASTM D 2986		EN 1822

* Hydrophobic and oleophobic versions available

* Different weights (85gsm, 100gsm, 120gsm), thickness, stiffness products are available

Test methods are conformed to International Standard Methods.

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