

# Technoweb™ X Series (Gas Turbine Filter Media)

## Advantages

- » Extended lifetime
- » Excellent surface filtration
- » Excellent water repellency
- » Highest Performance F7-E10 Efficiency for pulsed applications
- » Highest Performance F7-E12/H12 Efficiency for static applications

## Applications

- » Power plants: Gas, Coal, Petroleum, Diesel Generator

Finetex Grade	Class	Basic Weight		Thickness		Air Permeability @ 125 Pa		Air Flow Resistance @ 5.33cm/s, 32L/min		Efficiency
		Total								0.30 μm @ 5.33cm/s
	EN779	g/m <sup>2</sup>	lbs/3000ft <sup>2</sup>	mm	inches	cfm	l/m <sup>2</sup> /sec	mmH <sub>2</sub> O	Pa	%
<b>Cellulose/Polyester blended</b>										
X3112	F7	110	67.6	0.55	0.022	30	152	5.0	49	35 ▲
X3212	F8	110	67.6	0.55	0.022	27	137	5.5	54	55 ▲
X3312	F9	110	67.6	0.55	0.022	23	117	6.5	64	70 ▲
<b>Synthetic</b>										
CV470MC	F7	130	79.9	0.45	0.018	100	507	1.5	15	35 ▲
CV480MC	F8	130	79.9	0.45	0.018	80	406	2.0	20	55 ▲
CV400MC	F9	130	79.9	0.45	0.018	60	304	2.5	25	70 ▲
X7235C	F9	160	98.3	0.60	0.024	50	254	3.5	34	70 ▲
<b>Test Method</b>		BS ISO 536		ISO 534 BS 3983		ASTM D737-96 (Frazier)		ASTM D 2986		ASTM D 2986

Test methods are conformed to International Standard Methods.

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