

Technical Data Sheet



TECHNICAL TEXTILES

Product Code : ATT130

Description : F9 Polyester/nanofibre – composite filter media

Construction : Polyester nonwoven with a fine fibre surface filtration layer

Finish : None

Nominal Weight	130g/m ² Bulk n/a lbs/3000ft ²	ASTM D461 TAPPI 410
Air Permeability	25 – 40 ft ³ /min/ft ² (cfm) @ .5" H ₂ O 120 – 192 l/dm ² /min @ 200 Pa 12 – 20 cm ³ /cm ² /s @ 125 Pa	ASTM D 737 (U.S) DIN 53887 (Germany) JIS L 1096-A (Japan)
Thickness	0.016 – 0.020 inches (0.42 – 0.52mms)	TAPPI 411
Corrugation Depth	N/A	TAPPI 411
MERV Rating	15	EN779-2012 (US equiv: ASHRAE-MERV 15)
Filtration Rating	F9 >70% efficient @ 0.4 micron - (neutralized)	EN779-2012 (US equiv: ASHRAE-MERV 15)
Min. Mullen Burst	100 psi (2.5kgs/cm ²)	TAPPI 403
Min. Tensile Strength	MD 110 lbs/2in (50kg/50mm)	ASTM D-461
Gurley Stiffness	MD > 800 mg	TAPPI 543
Available Widths	25.89 – 82.0 inches (657 – 2.030mm)	
Process Data	Designed for rotary pleating. Pre and post heat required.	
Applications	Dry and wet air filtration applications (pulse cleaned) – gas turbine intake and industrial air pollution control.	

This information is correct at time of press and is subject to the most recent product analysis. All data shown as mean values. The above data is given for information only and does not constitute a guide to the use of our products. All metric conversions are approximate.

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