



**TECHNICAL DATA
MELTBLOWN/WETLAID COMPOSITE MEDIA**

MATERIAL DESCRIPTION

A composite media consisting of electrostatically charged 100% meltblown polypropylene over a wetlaid base medium. This media has outstanding resistance to moisture and humidity. It is ideal for gas turbine air inlet applications and pulse-jet dust collection applications.

	Typical Values
Basis Weight (pounds per 3,000 sqft.)	127 g/m ²
TMI Overall Thickness	24.9 mils @ 7.3 psi
Frazier Permeability (CFM/sqft @ 0.5 in. w.g.)	27.1
MD Stiffness Dry	2300 mg
CD Stiffness Dry	972 mg
Mullen Burst Dry	34.7 lbs./sq.in.
MD Tensile Dry	34.0 lbs./in.
MD Elongation Dry	3.4%
CD Tensile Dry	18.4 lbs./in
CD Elongation Dry	4.2%
Resin Content (%)	21.0
Synthetic Content (%)	11.5
TSI 8110 Resistance (0.5µm NaCl)	6.1 mm water @ 10.5 ft./min.
TSI 8110 Penetration (0.5µm NaCl)	39.0% @ 10.5 ft./min
Mean Flow Pore Size	13.7µm

All test values are Off Machine (Unconditioned).
Data are taken from production runs to show "typical" properties.

We have the pulse of the Industry so the choice is yours!