

AXTAR® POLYESTER FILTER MEDIA
FOR
PLEATED CARTRIDGE FILTERS

PROPERTIES

G2260-1s TR Hydrophobic Media			
Weight: g/m ² (oz./sq. yd.) ± 10 g (0.295 oz./sq. yd.)		260 (7.66)	Available in White or Black
Thickness: mm (in.) ± 0.03 mm (0.0012 in.)		0.61 (.024)	
Density: g/cm ³		.43	
Tensile Strength: kg. / 5 cm. (lbs./in.)	MD	91 (102)	Strip Method
	CD	57 (64)	
Tearing Strength: kg. (lbs.)	MD	10.3 (22.7)	Single Tongue Method
	CD	10.8 (23.8)	
Flex Resistance (Cycles)		50,000+	MIT Shape Method (Maximum Load: 2 kgs.)
Bursting Strength: kg./cm. ² (lbs./sq. in.)		27.3 (388)	Mullen Method
Air Permeability: cc/cm ² /sec. @ 1/2" W.G. (CFM) ± 3.0 (6.0)		10 (20)	Frazer Method
Collection Efficiency: %	0.3 - 0.5 μm	48	Dust: Atmosphere Velocity: 3.0m/min. (9.85 ft./min.)
	0.5 - 1.0 μm	52	
	1.0 - 2.0 μm	86	
	2.0 - 5.0 μm	99	
	Over 5.0 μm	100	
Pressure Drop: mm Aq (in.)		5.3 (.21)	
Pore Size: μm	Minimum	23.6	Bubble Point Method
	Peak	29.6	
	Maximum	54.0	
Maximum Continuous Operating Temperature °C (°F)		120 (250)	
Maximum Short Term Operating Temperature °C (°F)		145 (295)	Maximum time: 30 minutes
Relative Moisture Regain %		0.4	At 20° C (68° F) & 65% relative moisture
Shrinkage (Maximum %)	MD	+ 0.8	At 135° C (275° F) for 8 hours
	CD	- 0.1	