

Technical Data Sheet

Grade Spun Bond Polyester

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)	Frazier Method
Collection Efficiency: %	0.3 - 0.5 µm 48	Dust: Atmosphere
	0.5 - 1.0 µm 52	Velocity: 3.0m/min. (9.85 ft./min.)
	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	

