

PRODUCT SPECIFICATIONS - SANDTRAPPER



Physical Property	II	MD	I
Color	Opaque	White	White
Weight - oz sq yd/kg sq m(lbs/roll)	16 / .376 (75)	12 / .284 (100)	6 / .142 (70)
Thickness (mm)	15	14	7
Fiber Type	Polyester	Polyester	Polyester
Binder	Cross-Linking Non Soluble	Cross-Linking Non Soluble	Cross-Linking Non Soluble
Area Per Roll - 56" (1.42m)	560 ft ² (51.93m ²)	1120 ft ² (104.5m ²)	1120 ft ² (104.5m ²)
Area Per Roll - 90" (2.286m)	1125 ft ² (106.8m ²)	1350 ft ² (125.42m ²)	1800 ft ² (167.22m ²)
Test Description/Method	II	MD	I
Trapezoidal Tear (MD) / D4533	40.5 lbs	30 lbs	24.0 lbs
Trapezoidal Tear (XD) / D4533	38.7 lbs	31.5 lbs	18.0 lbs
Grab Tensile Strength (MD) / D4632/D751/D5035	59.4 lbs	51.5 lbs	44.5 lbs
Grab Tensile Strength (XD) / D4632/D751/D5035	51.6 lbs	50.1 lbs	35.5 lbs
Grab Elongation (MD) / D4632/D751/D5035	87.3 %	99.3 %	83.4 %
Grab Elongation (XD) / D4632/D751/D5035	88.9 %	95.2 %	135.1 %
Mullen Burst Strength (incl tare) / D3786	149 psi	170 psi	118 psi
Mullen Burst Strength (without tare) / D3786	98.5 psi	119.5 psi	68 psi
Permittivity / D4491	7.22 sec-1	5.92 sec-1	5.94 sec-1
Permeability / D4491	14.01 cm/sec	7.06 cm/sec	4.46 cm/sec
Water Flow Rate / D4491	567.27 gpm/ft ²	464.88 gpm/ft ²	466.77 gpm/ft ²
Transmissivity / D4716	3.92 x 10 ⁻³ m ² /sec	1.38 x 10 ⁻³ m ² /sec	5.46 x 10 ⁻⁴ m ² /sec