

T500

Mechanical Property	Test Method	Unit	Minimum Average Roll Value	
			MD	CD
Grab Tensile Strength	ASTM D4632	lbs (N)	200 (890)	200 (890)
Grab Tensile Elongation	ASTM D4632	%	15	15
Trapezoid Tear Strength	ASTM D4533	lbs (N)	75 (334)	75 (334)
CBR Puncture Strength	ASTM D6241	lbs (N)	700 (3115)	
Maximum Opening Size				
Apparent Opening Size (AOS)	ASTM D4751	U.S. Sieve (mm)	40 (0.43)	
Minimum Roll Value				
Permittivity	ASTM D4491	sec ⁻¹	0.05	
Flow Rate	ASTM D4491	gal/min/ft ² (l/min/m ²)	4 (163)	
Minimum Test Value				
UV Resistance (at 500 hours)	ASTM D4355	% strength retained	70	
Physical Properties				
		Unit	Roll Sizes	
Roll Dimensions (width x length)		ft (m)	12.5 x 432 (3.8 x 132)	17.5 x 309 (5.3 x 94.2)
Roll Area		yd ² (m ²)	600 (502)	