



Non-woven geotextile: RM-150

Product – Polypropylene Class I

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value
Weight	ASTM D5261	g/m ² (oz./yd ²)	142 (4.19)
Grab Tensile Strength	ASTM D4632	lbs (N)	100 (445)
Grab Tensile Elongation	ASTM D4632	%	75
Trapezoid Tear Strength	ASTM D4533	lbs (N)	50 (222)
CBR Puncture Strength	ASTM D6241	lbs (N)	308 (1368)
			Maximum Opening Size
Apparent Opening Size(AOS)	ASTM D 4751	mm	0.162
			Minimum Roll Value
Permittivity	ASTM D4491	Sec-1	1.7
Flow Rate	ASTM D 4491	gal./min/ft ² (l/min/m ²)	150 (6102)
			Minimum Test Value
UV Resisitance (at 500 hours)	ASTM D4355	% strength retained	70

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