



Non-woven geotextile: RM-120 PP

Product – Polypropylene

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value
Weight	ASTM D5261	g/m ² (oz./yd ²)	120 (3.5)
Grab Tensile Strength	ASTM D4632	lbs (N)	90 (401)
Grab Tensile Elongation	ASTM D4632	%	50
Trapezoid Tear Strength	ASTM D4533	lbs (N)	40 (178)
CBR Puncture Strength	ASTM D6241	lbs (N)	260 (1157)
Water Flow Rate	ASTM D4491	gal/min/ft ² (l/min/m ²)	150 (6095)
Average Pore Opening Size	ASTM D4751	mm	0.300
Permittivity	ASTM D4491	sec ⁻¹	2.00
UV Stability	ASTM D4355	% @ 500hrs	70

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