



Beltech 2977

Product Data Sheet June 2014

A woven geotextile fabric, produced from polypropylene slit-film tapes, which will meet or exceed the following MARV's, meets the requirements of AASHTO M-288 Class 1, and has a 3-inch reinforced zone at each edge.

Property	Test Method	English Units			SI Units		
		MARV			MARV		
		MD	CD		MD	CD	
Grab Tensile Strength	ASTM D-4632	315	315	lbs	1402	1402	N
Grab Tensile Elongation	ASTM D-4632	20	15	%	20	15	%
Wide Width Tensile Ultimate	ASTM D-4595	175	175	lbs/in	31	31	kN/m
Wide Width Elongation	ASTM D-4595	15	15	%	15	15	%
Trapezoid Tear	ASTM D-4533	120	115	lbs	534	512	N
Puncture	ASTM D-4833	120		lbs	534		N
"CBR" Puncture	ASTM D-6241	1130		lbs	13		kN
Permittivity	ASTM D-4491	0.050		sec ¹	0.050		sec ¹
A.O.S.	ASTM D-4751	50		U.S. Sieve	0.300		mm
UV Resistance (500 hrs)	ASTM D-4355	80		%	80		%
Water Flow Rate	ASTM D-4491	4		gal/min/ft ²	163		l/min/m ²



Produced in Belton, South Carolina, U.S.A.

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