



Beltech 315

Product Data Sheet

June 2014

A woven geotextile fabric, produced from polypropylene slit-film tapes, which will meet or exceed the following MARV's. This fabric is produced for use in AASHTO M-288 Class 1 and other stabilization or separation applications.

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	200	200	lbs/in	35	35	kN/m
Wide Width Elongation	ASTM D-4595	15	15	%	15	15	%
Trapezoid Tear	ASTM D-4533	120	120	lbs	534	534	N
Puncture	ASTM D-4833	120		lbs	534		N
CBR Puncture - Typical Value	ASTM D-6241	1230		lbs	5474		N
Permittivity	ASTM D-4491	0.05		sec ¹	0.05		sec ¹
A.O.S.	ASTM D-4751	40		U.S. Sieve	0.425		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

Packaging	English Units			SI Units		
	Width	Area	Length	Width	Area	Length
	(feet)	(yard ²)	(yard)	(m)	(m ²)	(m)
Standard Roll Sizes	12.5	600	144	3.8	502	132
	15	600	120	4.6	502	110
	17.5	600	103	5.3	502	94

Note: Custom sizes are available. Please inquire.



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

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