



Beltech 180

Product Data Sheet July 2013

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 3 and other separation applications.

Property	Test Method	English Units			SI Units		
		MARV			MARV		
		MD	CD		MD	CD	
Grab Tensile Strength	ASTM D-4632	180	180	lbs	801	801	N
Grab Tensile Elongation	ASTM D-4632	15	15	%	15	15	%
Wide Width Tensile Ultimate	ASTM D-4595	n/a	n/a	lbs/in	n/a	n/a	kN/m
Wide Width Elongation	ASTM D-4595	n/a	n/a	%	n/a	n/a	%
Trapezoid Tear	ASTM D-4533	75	75	lbs	334	334	N
Puncture	ASTM D-4833	90		lbs	401		N
Permittivity	ASTM D-4491	0.05		sec ¹	0.05		sec ¹
A.O.S.	ASTM D-4751	30		U.S. Sieve	0.6		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 (feet)	Area (yard ²)	Length (yard)	Width (m)	Area (m ²)	Length (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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