

Beltech 941

AASHTO Silt Fence

Product Data Sheet

December 2011

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 as an AASHTO M-288 Unsupported Silt Fence.

Property	Test Method	English Units			SI Units		
		MARV			MARV		
		MD	CD		MD	CD	
Grab Tensile Strength	ASTM D-4632	125	101	lbs	556	449	N
Grab Tensile Elongation	ASTM D-4632	20	15	%	20	15	%
Trapezoid Tear	ASTM D-4533	55	55	lbs	245	245	N
Puncture	ASTM D-4833	65		lbs	289		N
Permittivity	ASTM D-4491	0.05		sec ¹	0.05		sec ⁻¹
A.O.S.	ASTM D-4751	20		U.S. Sieve	0.85		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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