



Beltech 1935

Georgia DOT Silt Fence

Product Data Sheet

June 2014

A woven geotextile fabric, produced from polypropylene slit-film tapes, which will meet or exceed the following MARV's. Weft yarns are fibrillated tape.

Property	Test Method	English Units			SI Units		
		MARV			MARV		
		MD	CD		MD	CD	
Grab Tensile Strength	ASTM D-4632	140	130	lbs	623	579	N
Grab Tensile Elongation	ASTM D-4632	20	14	%	20	14	%
Trapezoid Tear - Typical Value	ASTM D-4533	70	70	lbs	312	312	N
CBR Puncture - Typical Value	ASTM D-6241	615		lbs	2737		N
Puncture	ASTM D-4833	65		lbs	289		N
A.O.S.	ASTM D-4751	30		U.S. Sieve	0.6		mm
Permittivity	ASTM D-4491	0.12		sec ¹	0.12		sec ⁻¹
Water Flow Rate	ASTM D-4491	10		gal/min/ft ²	407		l/min/m ²
UV Resistance (500 hrs)	ASTM D-4355	70		%	70		%



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

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