

Beltech 4 x 6

Style 2159

Product Data Sheet

December 2018

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 Filtration and Dewatering application. Its sand color makes it more appealing than traditional black fabrics in many applications. The fabric is designed and engineered with 4 inch reinforced selvages to insure maximum fabricated seam strength.

Property	Test Method	English Units		SI Units		
		MARV		MARV		
		MD	CD	MD	CD	
Mass per Unit Area - Typical	ASTM D-5261	16		543		g/m ²
Thickness - Typical	ASTM D-5261	0.070		1.8		mm
Wide Width Tensile Ultimate	ASTM D-4595	400	600	70	105	kN/m
Wide Width Elongation	ASTM D-4595	19	16	18.5	16	%
Wide Width @ 2% - Typical	ASTM D-4595	35	150	6	26	kN/m
Wide Width @ 5% - Typical	ASTM D-4595	130	335	23	59	kN/m
Trapezoid Tear	ASTM D-4533	250	300	1113	1335	N
CBR Puncture	ASTM D-6241	2620		12		kN
Puncture	ASTM D-4833	215		957		N
Permittivity	ASTM D-4491	0.33		0.33		sec ⁻¹
Water Flow Rate	ASTM D-4491	23.7		966		l/min/m ²
A.O.S. - Typical	ASTM D-4751	40		0.425		mm
UV Resistance (1400 hrs) - Typical	ASTM D-4355	85		85		%
UV Resistance (1400 hrs) - MARV	ASTM D-4355	70		70		%
Pore Size Distribution (O ₅₀) ** - Typical	ASTM D-6767	140		100		micron
Pore Size Distribution (O ₉₅) ** - Typical	ASTM D-6767	40		395		micron

** Performed by a Third Party Laboratory



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

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