

Beltech 4 x 4 HF

Provisional Data Sheet

October 2017

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

Property	Test Method	English Units			SI Units		
		MARV			MARV		
		MD	CD		MD	CD	
Wide Width Tensile Ultimate	ASTM D-4595	395	453	lbs/in	69	79	kN/m
Wide Width Elongation	ASTM D-4595	12	13	%	12	13	%
Trapezoid Tear	ASTM D-4533	260	290	lbs	1157	1291	N
Puncture	ASTM D-4833	190		lbs	846		N
CBR Puncture	ASTM D-6241	2500		lbs	11		kN
Permittivity	ASTM D-4491	0.23		sec ¹	0.23		sec ⁻¹
A.O.S.	ASTM D-4751	20		U.S. Sieve	0.85		mm
UV Resistance (1200 hrs)	ASTM D-4355	70		%	70		%
Water Flow Rate	ASTM D-4491	17.4		gpm/ft ²	709		l/min/m ²



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

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Data > 10/06/17

LTSTY	LTTEST	LTAVG02	LTAVG05	LTSD02	
2164	WWWT	415.894	22	9.897	396.1
2164	WWFT	487.898	22	17.461	452.976
2164	WWWE	13.283	22	0.755	11.773
2164	WWFE	14.021	22	0.554	12.913
2164	WTTS	296.12	6	16.354	263.412
2164	FTTS	331.192	6	20.037	291.118
2164	PNCT	252.839	6	29.693	193.453
2164	CBRP	2611.217	6	54.274	2502.669
2164	MAOS	0.57	6	0.092	0.754
2164	COPT	0.41	6	0.089	0.232
2164	WFLO	30.721	6	6.664	17.393

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