

Beltech 2 x 2 HF

Product Data Sheet

October 2017

A woven geotextile fabric, produced from polypropylene slit-film tapes, which will meet or exceed the following values

Property	Test Method	English Units			SI Units		
		MARV			MARV		
		MD	CD		MD	CD	
Grab Tensile Strength	ASTM D-4632	297	247	lbs	1322	1099	N
Grab Tensile Elongation	ASTM D-4632	20	12	%	20	12	%
Wide Width Tensile Ultimate	ASTM D-4595	200	200	lbs/in	35	35	kN/m
Wide Width Elongation	ASTM D-4595	16	10	%	16	10	%
Trapezoid Tear	ASTM D-4533	129	113	lbs	574	503	N
Puncture	ASTM D-4833	132		lbs	587		N
CBR Puncture	ASTM D-6241	1069		lbs	5		kN
Permittivity	ASTM D-4491	0.46		sec ¹	0.46		sec ⁻¹
A.O.S.	ASTM D-4751	25		U.S. Sieve	0.71		mm
UV Resistance (1200 hrs)	ASTM D-4355	70		%	70		%
Water Flow Rate	ASTM D-4491	35		gpm/ft ²	1426		l/min/m ²



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

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Data > 10/23/17

LTSTY	LTTEST	Avg	N	s.d	MARV
1958	OZSQ	6.7	49	0	
1958	WTNS	319	37	10.9	297
1958	FTNS	270	37	11.2	247
1958	WELB	21.2	37	0.9	19.5
1958	FELB	13.1	37	0.5	12.0
1958	WTTS	144	37	7.9	129
1958	FTTS	128	37	7.6	113
1958	PNCT	158	37	13.1	132
1958	CBRP	1148	37	39.7	1069
1958	WWWT	210	37	4.602	201
1958	WWFT	219	37	4.411	210
1958	WWWE	17.3	37	0.6	16.1
1958	WWWS	16.3	39	0.8	14.7
1958	WWFE	10.6	37	0.3	10.0
1958	WWFS	9.3	39	0.4	8.6
1958	MAOS	0.563	36	0.041	0.645
1958	COPT	0.564	36	0.051	0.462
1958	WFLO	42.3	36	3.9	34.6

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