

Beltech Silt Fence Specifications

English

Style	Test Method	939 / 945			935 / 936	937 / 940 / 941			896 Typical Values		
Widths (inches)		24	36	48	36	24	36	48	24	36	42
Length (yd)		100			100	100			100		
Gross Weight (lb)		25	27	36	29	15	23	31	12	19	22
Area (yd²)		67	100	133	100	67	100	133	67	100	117
Composition		Polypropylene			Polypropylene	Polypropylene			Polypropylene		
Grab Tensile (lbs.) Warp x Fill	ASTM D-4632	125 x 101 / 125 x 105			120 x 100	125 x 105/ 125 x 105/ 125 x 101			125 x 80		
Elongation at Break (%) Warp x Fill	ASTM D-4632	15 x 10			40 x 40	15 x 10			20 x 15		
Wide Width (lbs./in) Warp x Fill	ASTM D-4595	NA			NA	NA			50 x 30		
Elongation at Break (%) Warp x Fill	ASTM D-4595	NA			NA	NA			10 x 10		
Trap Tear (lbs.) Warp x Fill	ASTM D-4533	50 x 50 / 55 x 35			N/A	55x55/50x50/50x50			N/A		
Burst Strength (psi)	ASTM D-3786	300			175	300/225/225			250		
Puncture Strength (lbs.)	ASTM D-4833	65			N/A	65			N/A		
A.O.S. (Sieve)	ASTM D-4751	0.600 / 0.300 mm			0.600 mm	0.600 mm			0.840 mm		
Permittivity (sec⁻¹)	ASTM D-4491	0.200 x 0.100			NA	0.100			N/A		
Coefficient of Permeability (cm/sec)	ASTM D-4491	0.005			NA	0.010			N/A		
Water Flow Rate (gpm/ft²)	ASTM D-4491	25 / 7.5			25	20			N/A		
UV Resistance @500 Hours (%)	ASTM D-4355 & ASTM D-4632	70			70	70			85		
Filter	VA DOT VTM-51	--			--	75			--		

Efficiency (%)					
Slurry Flow Rate (gpm/ft²)	VA DOT VTM-51	--	--	0.3	-
AASHTO-M-288-NTPEP Tested		--	--	Yes	--
Color	Black / Black+tape		Grey / Orange	Black/Black / Orange	Black

The foregoing is believed to be an accurate representation of information compiled from our in house testing lab and external testing laboratories. However, because test values, statistical data and other information presented may be based solely on results of unverified tests made on random samples, information presented may relate only to tested samples and because the conditions in which such information may be used are beyond the control of Belton Industries, Inc., Belton does not guarantee either the accuracy or reliability of the information or the suggestions and recommendations contained herein. Belton assumes no responsibility of the use of information presented herein and hereby disclaims all liabilities which may arise in connection with the use of information herein presented. All specifications, properties, values, statistical data and application listed herein are provided as information only, with out charge or obligation to the recipient or user, and in no way either makes or creates any warranty with respect to any product or modifies, amends or enlarges any warranty made with respect to any product. Final determination of the suitability, reliability and accuracy of the information and suggested uses is the sole responsibility of the user.