

Beltech Geotextiles Specifications

Metric

Style	Test Method	Beltech 2 x 2		Beltech 4 x 4	
Widths (m)		4.57	5.33	4.57	5.33
Length (m)		91.4		91.4	
Gross Weight (kg)		112	131	195	227
Area (m ²)		418	487	418	487
Composition		Polypropylene		Polypropylene	
Grab Tensile (kN) Warp x Fill	ASTM D-4632	1.4 x 1.4		2.4 x 2.0	
Elongation at Break (%) Warp x Fill	ASTM D-4632	25 x 15		22 x 15	
Trap Tear (N) Warp x Fill	ASTM D-4533	530 x 530		1000 x 775	
Puncture Strength (N)	ASTM D-4833	665		400	
Wide Width Tensile (kN/m)	ASTM D-4595	39.4 (MARV 35.0)		74.4 (MARV 70)	
Wide Width Elongation%	ASTM D-4595	25 x 15 (MARV 20 x 10)		20 x 15 (MARV 18 x 10)	
A.O.S. (mm)	ASTM D-4751	0.425 (MARV 0.60)		0.510 (MARV 0.60)	
Permittivity (s ⁻¹)	ASTM D-4491	0.70 (MARV 0.50)		0.40 (MARV 0.25)	
Water Flow Rate (L/min/m ⁻¹)	ASTM D-4491	2037 (MARV 1425)		1220 (MARV 610)	
UV Stability @ 500 hours (%)	ASTM D-4355	80 (MARV 70)		80 (MARV 70)	
Color		Black		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.