

Foundation Geotextiles

256 Paper Lane, Clarkesville, GA 30523, Tel 706/839-6632, fax 706/839-6634, Sales@foundationgt.com

Technical Data Sheet

FG1010

Foundation Geotextiles FG1010 is composed of high-tenacity (PP) yarns, which are woven into a network in such a manner that the yarns retain their relative position to each other for the high demands required for geotextile tubes utilized for coastal protection. FG1010 is inert to biological degradation and resistant to most naturally encountered chemicals, alkalis, and acids.

<i>Property</i>	<i>Test Procedure</i>	<i>UNIT</i>	<i>MARV</i>
Wide Width Tensile Strength	ASTM D-4595	Lbs/in (kN/m)	1000 X 1000 (175 X 175)
Wide Width Elongation	ASTM D-4595	Percent	20 X 20
Flow Rate	ASTM D-4491	Gal/min/ft ² (l/m/m ²)	20 (815)
Apparent Opening Size (AOS)	ASTM D-4751	US Sieve (mm)	50 (.30)
UV Resistance (@500 hrs)	ASTM D-4355	% Strength Retained	70
Mass	ASTM D-5261	oz/sy (g/m ²)	33 (1119)

*Machine Direction (MD)

**Cross Machine Direction (CMD)

Standard Roll is 300 x 15ft

MARV: Minimum average roll value

Note: Minimum average roll values represent a 97.5% confidence level, calculated as the mean minus two standard deviations

This information is provided for reference purposes only and is not intended as a warranty or guarantee. Foundation Geotextiles assumes no liability in connection with the use of this information.