



Style 312

White Ground Cover

Product Data Sheet

January 2014

Same fabric sold and used successfully since 1993, now formulated with special UV stabilizers to improve the fabric's resistance to acid rain and many common agro-chemicals. White color reduces heat build up and moisture evaporation. This specially formulated product offers a highly cost effective, longer term approach over traditional UV stabilized white ground covers which do not stand up to common fertilizers, fungicides, and chlorinated products.

This material will typically meet or exceed the following specifications.

Property	Test Method	English Units			SI Units		
		Typical			Typical		
		MD	CD		MD	CD	
Mass per Unit Area	ASTM D-5261	3.08		oz/yd ²	104		g/m ²
Grab Tensile Strength	ASTM D-4632	190	130	lbs	846	579	N
Grab Tensile Elongation	ASTM D-4632	23	19	%	23	19	%
Trapezoid Tear	ASTM D-4533	70	70	lbs	312	312	N
Puncture	ASTM D-4833	95		lbs	423		N
Permittivity	ASTM D-4491	0.200		sec ¹	0.200		sec ¹
Water Flow Rate	ASTM D-4491	16		gal/min/ft ²	652		l/min/m ²
A.O.S.	ASTM D-4751	45		U.S. Sieve	0.355		mm
UV Resistance (2000 hrs) *	ASTM D-4355, modified	70		%	70		%

*Note: UV Exposure included spray of 4.6 pH acid solution intermittently throughout the exposure period.

*Note: Exposure of this product to certain agrochemicals may have an adverse affect on the service life of the fabric. Some agrochemicals contain in their structure active halogens (such as chlorine) and sulphur, or other byproducts which reduce the service life of woven polypropylene fabrics. Accelerated polymer degradation and/or photodegradation may occur. Please consult your agrochemical supplier for information and other available options.



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

The foregoing is believed to be an accurate representation of information compiled from inside and/or outside sources, 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 for 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 applications listed herein are provided as information only, without 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 solely the responsibility of the user. The property values expressed are effective on the date shown above, supersede any values previously published, and are subject to change without notice.

PO Box 127 · 1205 Hamby Road · Belton, South Carolina 29627

Phone 864.338.5711 / 800.845.8753 · Fax 864.338.5594 / 800.851.5049 · www.BeltonIndustries.com