



PD 2911

White Reflective Ground Cover

Provisional Data Sheet

January 2017

A Reflective Woven White Ground Cover Designed for Long Service Life in Commercial Applications such as Orchards and Greenhouses. High Reflection, Typically 75%, Stimulates Plant Growth and Fruit Yield while Absorbing Harmful UV Light. This Durable Woven Ground Cover is Permeable to Air and Water, and Helps to Retard Weed Growth.

Property	Test Method	English Units		SI Units			
		Typical Values		Typical Values			
Fabric Weight	ASTM D-5261	3.0	oz/yd ²	102	g/m ²		
Fabric Thickness	ASTM D-5199	13.5	mils	0.343	mm		
		MD	CD	MD	CD		
Grab Tensile Strength	ASTM D-4632	175	100	lbs	779	445	N
Grab Tensile Elongation	ASTM D-4632	22	19	%	22	19	%
Permittivity	ASTM D-4491	0.300		sec ¹	0.300		sec ¹
Water Flow Rate	ASTM D-4491	20	gal/min/ft ²	815	l/min/m ²		
A.O.S.	ASTM D-4751	35	U.S. Sieve	0.355	mm		
UV Resistance (2000 hrs)	ASTM D-4355	70	%	70	%		

Note: The above values, while based on limited data, represent an estimate of properties expected after generation of sufficient data.

*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.

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