

# Style 1859

## Ground Cover

### Product Data Sheet

May 2014

A woven agricultural fabric, produced from polypropylene slit-film tapes, which will meet or exceed the following MARV's.  
This fabric has UV protection to 3500 hours in a Xenon Weatherometer.

Property	Test Method	English Units		SI Units			
		Typical		Typical			
Fabric Weight	ASTM D-5261	3.0		oz/yd <sup>2</sup>	102		g/m <sup>2</sup>
		MARV			MARV		
		MD	CD		MD	CD	
Grab Tensile Strength	ASTM D-4632	170	85	lbs	757	378	N
Grab Tensile Elongation	ASTM D-4632	20	15	%	20	15	%
Trapezoid Tear	ASTM D-4533	75	60	lbs	334	267	N
Puncture	ASTM D-4833	95		lbs	423		N
Permittivity	ASTM D-4491	0.080		sec <sup>1</sup>	0.080		sec <sup>1</sup>
Water Flow Rate	ASTM D-4491	6		gal/min/ft <sup>2</sup>	244		l/min/m <sup>2</sup>
A.O.S.	ASTM D-4751	30		U.S. Sieve	0.600		mm
UV Resistance (3500 hrs) Typical Value *	ASTM D-4355	70		%	70		%
Evaporation Rate Reduction**	ASTM E-96, B	93		%	93		%

\*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.

\*\*Note: Testing of evaporation reduction was performed by an independent commercail laboratory and is a typical value rather than MARV.



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

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