

# Style 3859

## Ground Cover

### Product Data Sheet

March 2018

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 Values		Typical Values	
Fabric Weight	ASTM D-5261	3.0		102	
		MD	CD	MD	CD
Grab Tensile Strength	ASTM D-4632	190	110	846	490
Grab Tensile Elongation	ASTM D-4632	22	19	22.2	19
Permittivity	ASTM D-4491	0.210		0.210	
Water Flow Rate	ASTM D-4491	16	gal/min/ft <sup>2</sup>	652	l/min/m <sup>2</sup>
A.O.S.	ASTM D-4751	40	U.S. Sieve	0.425	mm
UV Resistance (3500 hrs)	ASTM D-4355	80	%	80	%
Evaporation Rate Reduction**	ASTM E-96, B	91.3	%	91.3	%
Flame Spread Index**	ASTM E-84	10		10	
Smoke Developed Index**	ASTM E-84	20		20	
Flammability Classification**	ASTM E-84	Class A		Class A	

\*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 and flammability were performed by an independent commercail laboratory.



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

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