

PD-1995

Provisional Data Sheet

December 2015

A woven agricultural fabric, produced from polypropylene slit-film tapes, which meet or exceed the following specifications:

Property	Test Method	English Units			SI Units		
		Typical Values			Typical Values		
		MD	CD		MD	CD	
Mass per Unit Area	ASTM D-5261	4.0		oz/yd ²	136		g/m ²
Grab Tensile Strength	ASTM D-4632	275	125	lbs	1224	556	N
Grab Tensile Elongation	ASTM D-4632	20.0	12.0	%	20.0	12.0	%
Trapezoid Tear Strength	ASTM D-4533	100	50	lbs	445	223	N
Puncture Resistance	ASTM D-4833	90		lbs	401		N
Air Permeability	ASTM D-737	12.5		ft ³ /min/ft ²	3.8		m ³ /min/m ²
Permittivity	ASTM D-4491	0.09		sec ¹	0.09		sec ¹
Water Flow Rate	ASTM D-4491	7		gpm/ft ²	285		l/min/m ²
UV Resistance (1200 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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