



Ground Cover Industries, Inc.

Woven Shade Specifications

Percent Shade	30	47	55	63	73	80
Construction	13 x 10	12 x 0	14 x 11	17 x 13	20 x 13	20 x 17
Weight (oz/yd): ASTM D-3776	1.7	2.5	3.0	3.0	3.7	4.3
Air Porosity: ASTM D-737	700+ cfm	700+ cfm	700+ cfm	700+ cfm	700+ cfm	450+ cfm
Yarn:	Warp: Round Fill: Oval	Warp: Oval Fill: Round				
Tensile Strength: ASTM D-1682	Warp: 60 lbs Fill: 45 lbs	Warp: 100 lbs Fill: 70 lbs	Warp: 125 lbs Fill: 80 lbs	Warp: 160 lbs Fill: 61 lbs	Warp: 95 lbs Fill: 115 lbs	Warp: 230 lbs Fill: 165 lbs
Elongation: ASTM D-1682	Warp: 16% Fill: 15%	Warp: 14% Fill: 9%	Warp: 15% Fill: 9%	Warp: 14% Fill: 12%	Warp: 16.4% Fill: 11%	Warp: 15% Fill: 12%
Tear Strength: ASTM D-2261	Warp: 50 lbs Fill: 35 lbs	Warp: 50 lbs Fill: 55 lbs	Warp: 80 lbs Fill: 60 lbs	Warp: 105 lbs Fill: 33 lbs	Warp: 110 lbs Fill: 74 lbs	Warp: 90 lbs Fill: 70 lbs
Puncture Strength: ASTM D-3787	35 lbs	35 lbs	45 lbs	50 lbs	60 lbs	100 lbs
Burst Strength: ASTM D-3786	175 lbs/in	230 lbs/in	2260 lbs/in	220 lbs/in	325 lbs/in	435 lbs/in

Date: 4/25/18. This data supersedes all previously issued data.
The above properties are typical averages.

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