

SheerWeave® Style 7100 BLACKOUT FABRIC

Specifications



■ Style 7100 is a laminated blackout fabric with Style 2000 as the face fabric. Style 7100 is ideal to use when a totally opaque fabric is required. This fabric is suitable for roller shades.

Fire Classification: California U.S. Title 19 (small scale); NFPA 701-2004 TM#1 (small scale) and BS 5867 2008 Part 2 Type B Performance

Bacteria and Fungal Resistance: ASTM E 2180 and ASTM G 22

Lead Free: RoHS / Directive 2002/95/EC, US Consumer Product Safety Commission Section 101 and ANSI/WCMA A100.1-2007 for lead content

Standard Colors: White, White/Bone, White/Platinum, Bone, Bone/Platinum and Charcoal

Standard Widths: 72" and 96" (182.9cm and 243.8cm)

Standard Roll Length: 30 Linear Yards (27.4m)

Composition: Vinyl-coated fiberglass fabric laminated with a two-ply 100% PVC blackout film

Mesh Weight: 19.8 oz/yd² (671 g/m²)

Fabric Thickness: .023 in (0.58mm)

Openness Factor: Opaque

Breaking Strength (lb/in): 253 Warp, 263 Fill

Elongation to Breaking Point: 3.8% Warp, 5.8% Fill

Cleaning Instructions: Periodically clean with a mixture of mild detergent and water using a soft cloth or sponge. Rinse thoroughly with clean water and air dry.

Solar Heat Control Properties of Phifer SheerWeave Style 7100 Fabrics Installed Internally, Zero-Degree Profile Angle

Style No.	Color	* Solar Optical Properties				Shading Coefficient w/				
		TS	RS	AS	TV	Single			Insulating	
						1/8CL	1/4CL	1/4HA	1CL	1HA
P02	White	0	71	29	0	0.25	0.26	0.28	0.26	0.22
V21	Charcoal	0	69	31	0	0.27	0.28	0.29	0.28	0.23

* Performance evaluations conducted by Matrix, Inc., Mesa, Arizona.

TS = Solar Transmittance

1/8 CL = 1/8" Clear Glass

1 CL = 1" Insulating Clear Glass

RS = Solar Reflectance

1/4 CL = 1/4" Clear Glass

1HA = 1" Insulating Heat Absorbing Glass

AS = Solar Absorption

1/4HA = 1/4" Heat Absorbing Glass

TV = Visual Transmittance

For complete technical information, current test results, performance specifications and larger samples, contact our Sun Control Marketing Dept.



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