

# DARKSOURCE

## 4-Ply Vinyl Blackout



Vinyl blackout roller shades are a staple product among shade makers. As one of the most versatile and affordable options for roller shades, our Darksorce is a 4-ply vinyl blackout that offers a semi-matte, plain-weave texture in a selection of timeless colorways. It is easy to clean, moisture resistant, flame retardant, and readily available in multiple cost-effective widths.

### SPECIFICATIONS

- **Product Type:** Vinyl Blackout
- **Applications:** Roller Shades, Panel Blinds
- **Fire Retardant:** NFPA 701 Small Scale Test
- **Standard Roll Length:** 30 yards
- **Widths:**
  - White 72", 100", 118"
  - Linen 72", 100"
  - Fawn 72", 100"
  - Taupe 100"
  - Grey 72", 100", 118"
  - Dark Grey 100"
  - Black 72", 118"

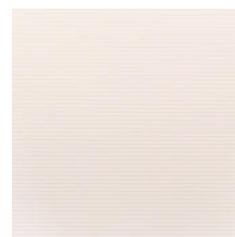
- **Composition:** 4-Ply PVC Laminated Fiberglass (75% PVC, 25% Fiberglass)
- **Weave:** Plain
- **Openness Factor:** 0%
- **Thickness:** 0.0138 in ± 0.0004 in
- **Weight:** 13.27 oz/yd<sup>2</sup> ± 0.35 oz
- **Cutting:** Ultrasonic, Crush, Cold
- **Welding/Bonding Tape:** No
- **Railroading:** Not recommended; subject to testing.
- **Warranty:** 5 years



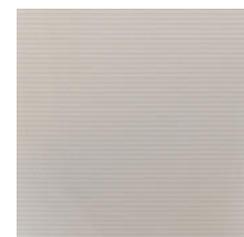
WHITE 800



LINEN 826



FAWN 834



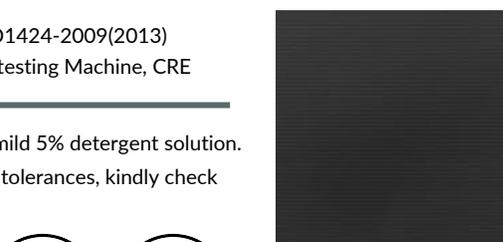
TAUPE 808



GREY 809



DARK GREY 855



BLACK 888

- ✓ UV Resistant
- ✓ Printable
- ✓ Lead Free
- ✓ Anti-Bacteria
- ✓ Anti-Fungal

- **Color Fastness:** Grade 5-6, Tested to ISO 105 B02-2014
- **Thread Count:**
  - Warp : 40 yarns /in; Weft: 24 yarns /in (100" and up)
  - Warp: 32 yarns /in; Weft: 20 yarns /in (Only for 72")
- **Tensile Strength:** Warp 255.8 lbf, Weft 289.8 lbf, Tested to ASTM D5034-2009(2013)
- **Tearing Strength:** Including Warp & Filling: Warp 11.8 lbf / Weft Over 14.0 lbf, Tested to ASTM D1424-2009(2013)
- **Adhesion Strength:** Length 3.7 lbf/inch, Width 3.7 lbf/inch, Tested to ASTM D751-2006, Tensile testing Machine, CRE

- **Care & Cleaning Instructions:** Clean with warm water. Material can be washed on both sides with mild 5% detergent solution.
- Color variances may occur between fabric production batches. These variances are within industry tolerances, kindly check fabric prior to cutting.



SENBESTA



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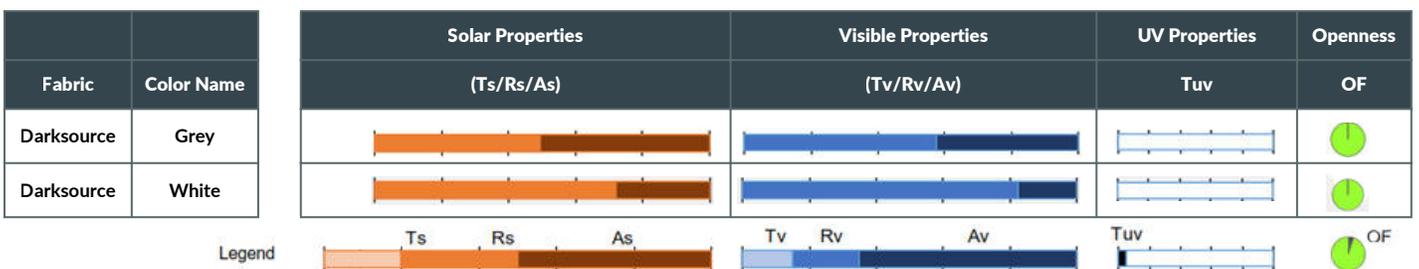
## SOLAR OPTICAL PROPERTIES (ZERO DEG PROFILE ANGLE)

			Solar			Visible			Ultraviolet	Openness
			Transmittance	Reflectance	Absorptance	Transmittance	Reflectance	Absorptance	Transmittance	Factor
Fabric	Color Name	S	Ts	Rs	As	Tv	Rv	Av	Tuv	O-F
Darksorce	Grey	F	0.0	49.6	50.4	0	58	42	0	0.0
Darksorce	White	F	0.0	71.8	28.2	0	82	18	0	0.0

## SHADING COEFFICIENT/SHGC OF GLASS + SHADE FABRICS HUNG INTERNALLY

Fabric	Color Name	SC (Single glass) + Int shd			SHGC (Single glass) + Int shd		
		1/8" Cl.	1/4" Cl.	1/4" H.A.	1/8" Cl.	1/4" Cl.	1/4" H.A.
Darksorce	Grey	0.41	0.40	0.35	0.36	0.35	0.31
Darksorce	White	0.25	0.26	0.28	0.21	0.23	0.24

## SOLAR HEAT CONTROL PROPERTIES FOR SHADE FABRICS IN GRAPHICAL FORM



## SHADING COEFFICIENT OF GLASS + SHADE FABRICS IN GRAPHICAL FORM

