

# VINYL

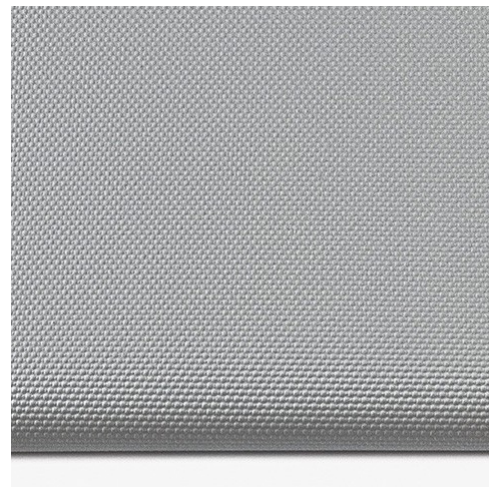
This combination of commercial trend colors and a smooth minimalistic texture with the addition of a flame retardant coating, gives a practical and contemporary look to your home or workplace interior. Its blackout finish offer complete light and privacy control.

## BLACKOUT COLOR BACKING



### GENERAL INFORMATION

<b>Number of Colors</b>	7	
<b>Material Composition</b>	40% Fiberglass / 60% PVC	
<b>Width</b>	200/300cm	78/118 in
<b>Thickness (+/- 5%)</b>	0,30 mm	0.0118 in
<b>Weight (+/- 5%)</b>	430 gr/m <sup>2</sup>	15.04 oz/yd <sup>2</sup>
<b>Roll Length</b>	30 m	32.81 yd



### SPECIAL VALUES

<b>Color Fastness to Light</b>	7 (DIN ISO 105-B02)	<b>Antimicrobial</b>	Yes (ASTM G21-15)
<b>Finish</b>	Laminated	<b>Humid Environment</b>	Yes
<b>PVC Free</b>	No	<b>Suitable for Workstations</b>	Yes
<b>Lead Free</b>	No	<b>Manufacturing Procedure</b>	Cold Cut
<b>Halogen Free</b>	Yes	<b>Care Instructions</b>	Damp Cloth
<b>Formaldehyde Free</b>	No		
<b>Phthalates Free</b>	No		
<b>Flame Retardancy</b>	EN 13773-1 / DIN 4102 B1 / NFPA 701 / CA Title 19 / CAN/ULC-S109-03 / BS 5867 Part 2		

### SUITABLE FOR



### CARE & HANDLING

Remove dust with vacuum cleaner or compressed air. Do not scrub. Do not use solvents or any abrasive substance which might damage the fabric. Clean with a sponge or a soft brush dipped in soapy water using mild detergent. Rinse with clean water. Leave the shade down until completely dry. You can also rub the fabric very gently with a clean white pencil eraser to remove small stains.

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The technical data above are average values with a +/- 5% tolerance. The values quotes above represent results of standards and internal tests performed and are provided for information only to enable to make the best use of our products. Our products are subjects to technical evolutions, we remain entitled to modify the characteristics of our products at any time. Actual product color may vary slightly from colors shown on this technical data sheet.

# Vinyl Blackout Color Backing

## Technical Data Sheet

### THERMAL AND VISUAL PROPERTIES | DIN EN 410, EN ISO 52022-1, DIN EN 14501

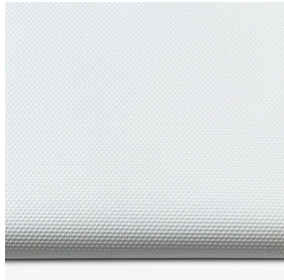
Item Number	Color	Rs	Ts	As	Rv	Tv	Av	Tuv
43001	White	67,20%	0,10%	32,70%	78,30%	0,00%	21,70%	0,00%
43002	Ivory	67,70%	0,00%	32,30%	78,40%	0,00%	21,60%	0,00%
43003	Light Gray	47,56%	0,00%	52,44%	56,10%	0,00%	43,90%	0,00%
43004	Cream	58,09%	0,01%	41,90%	65,70%	0,00%	34,30%	0,00%
43006	Gray	31,55%	0,00%	68,45%	36,80%	0,00%	63,20%	0,00%
43008	Black	4,30%	0,00%	95,70%	4,30%	0,00%	95,70%	0,00%
43010	Champagne	56,85%	0,00%	43,15%	68,60%	0,00%	31,40%	0,00%

**Rs** = Solar Reflection      **Tv** = Light Transmittance      **Ts** = Solar Transmittance  
**Rv** = Light Reflection      **Av** = Light Absorption      **As** = Solar Absorption  
**TUV** = Ultraviolet Transmittance

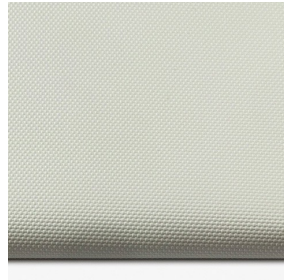
Item Number	Color	Glass type C			Glass type E			Glass type F			Glass type G		
		U <sub>g</sub> =1,2 W/(m²K) g=0,59			U <sub>g</sub> =0,8 W/(m²K) g=0,55			U <sub>g</sub> = 1.1 W/(m²K) g=0,64			U <sub>g</sub> = 1.0 W/(m²K) g=0,33		
		Gtot	Gtot Class	Fc	Gtot	Gtot Class	Fc	Gtot	Gtot Class	Fc	Gtot	Gtot Class	Fc
43001	White	0,3487	2	0,5909	0,3420	2	0,6219	0,3573	1	0,5584	0,2533	2	0,7677
43002	Ivory	0,3470	2	0,5881	0,3406	2	0,6193	0,3554	1	0,5553	0,2528	2	0,7662
43003	Light Gray	0,4125	1	0,6992	0,3986	1	0,7248	0,4333	1	0,6771	0,2726	2	0,8261
43004	Cream	0,3783	1	0,6412	0,3683	1	0,6696	0,3926	1	0,6134	0,2623	2	0,7948
43006	Gray	0,4646	1	0,7875	0,4448	1	0,8087	0,4953	1	0,7739	0,2884	2	0,8738
43008	Black	0,5533	0	0,9378	0,5233	0	0,9515	0,6007	0	0,9386	0,3151	2	0,9549
43010	Champagne	0,3823	1	0,6480	0,3719	1	0,6761	0,3974	1	0,6209	0,2635	2	0,7985

**Gtot Value** = The total transmission value of solar energy through a combination of window and sun protection  
**FC-Value** = Reduction factor (from 0-1) of the fabric concerning solar energy  
**Glass type C** = Double glazing, with low emissivity and argon cavity  
**Glass type E** = Triple glazing with low emissivity and argon cavity  
**Glass type F** = Double glazing with low-emissivity coating on position 3, with 90% argon-filled spacer  
**Glass type G** = Solar control glazing with 90% argon-filled spacer

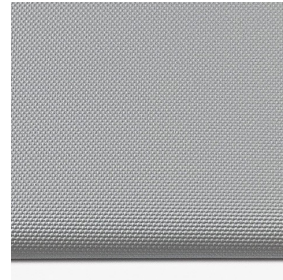
### COLORS



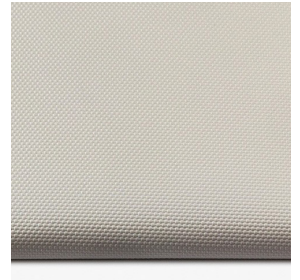
43001-200/300  
White



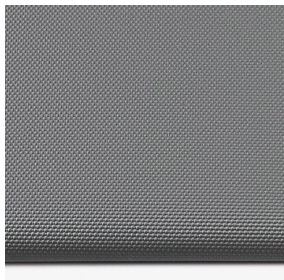
43002-200/300  
Ivory



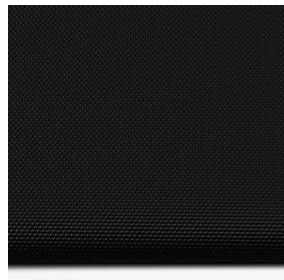
43003-200/300  
Light Gray



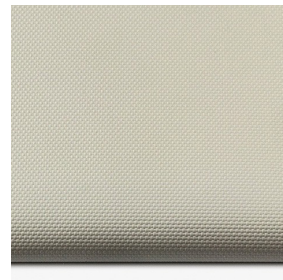
43004-200/300  
Cream



43006-200/300  
Gray



43008-200/300  
Black



43010-200/300  
Champagne

Scan the QR-code for more information



Vinyl BO CB

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