

Solar Screen 3000-1

1% OPENNESS
FACTOR

Standard Colors: White, White Linen, White Pearl, Linen, Ebony, Brown Chocolate

Standard Widths: 98" - 118"

Standard Roll Length: 30 yd

Composition: 30% Polyester - 70% PVC

Mesh/in: 64 Warp - 40 Fill

Weight: 14.157 oz/yd² - 480 g/m²

Fabric Thickness (in): ± 0.026

Openness Factor: Approximately 1%

UV Blockage: Approximately 99%

Color Fastness: Class 4.5 (AATCC 16-2003)

Fire Resistance: NFPA701 (USA)

Environment: OEKO-TEX 100

Color	Solar Optical Properties				Shading Coefficient w/Single		
	Ts	Rs	As	Tv	1/8 CL	1/4 CL	1/4 HA
White	19	66	15	15	0.34	0.34	0.32
White Linen	16	59	25	12	0.38	0.38	0.34
White Pearl	10	47	43	08	0.45	0.44	0.38
Linen	09	50	41	07	0.48	0.43	0.35
Ebony	04	03	93	02	0.71	0.67	0.50
Brown Chocolate	02	07	91	02	0.71	0.67	0.49

Solar Screen 3000-3

3% OPENNESS
FACTOR

Standard Colors: White, White Linen, White Pearl, Linen, Ebony, Brown Chocolate

Standard Widths: 98" - 118"

Standard Roll Length: 30 yd

Composition: 30% Polyester - 70% PVC

Mesh/in: 54 Warp - 46 Fill

Weight: 13.862 oz/yd² - 470 g/m²

Fabric Thickness (in): ± 0.022

Openness Factor: Approximately 3%

UV Blockage: Approximately 97%

Color Fastness: Class 4.5 (AATCC 16-2003)

Fire Resistance: NFPA701 (USA)

Environment: OEKO-TEX 100

Color	Solar Optical Properties				Shading Coefficient w/Single		
	Ts	Rs	As	Tv	1/8 CL	1/4 CL	1/4 HA
White	21	65	14	19	0.35	0.35	0.33
White Linen	18	57	25	15	0.40	0.40	0.35
White Pearl	10	41	49	10	0.50	0.48	0.40
Linen	11	49	40	08	0.46	0.45	0.38
Ebony	04	04	92	04	0.75	0.71	0.52
Brown Chocolate	04	07	89	04	0.73	0.69	0.51

Solar Screen 3000-5

5% OPENNESS
FACTOR

Standard Colors: White, White Linen, White Pearl, Linen, Taupe, Ebony, Brown Chocolate, Gray

Standard Widths: 98" - 118"

Standard Roll Length: 30 yd

Composition: 30% Polyester - 70% PVC

Mesh/in: 48 Warp - 46 Fill

Weight: 12.092 oz/yd² - 410 g/m²

Fabric Thickness (in): ± 0.021

Openness Factor: Approximately 5%

UV Blockage: Approximately 95%

Color Fastness: Class 4.5 (AATCC 16-2003)

Fire Resistance: NFPA701 (USA)

Environment: OEKO-TEX 100

Color	Solar Optical Properties				Shading Coefficient w/Single		
	Ts	Rs	As	Tv	1/8 CL	1/4 CL	1/4 HA
White	25	62	13	25	0.38	0.38	0.34
White Linen	23	53	24	22	0.44	0.43	0.37
White Pearl	13	38	49	15	0.52	0.51	0.41
Linen	19	47	34	18	0.48	0.46	0.39
Taupe	12	39	49	10	0.53	0.51	0.42
Ebony	05	05	90	06	0.74	0.70	0.52
Brown Chocolate	07	07	86	07	0.74	0.70	0.51
Gray	11	32	57	10	0.58	0.55	0.44

Solar Screen 3000-10

10% OPENNESS
FACTOR

Standard Colors: White, White Linen, White Pearl, Linen, Ebony, Brown Chocolate

Standard Widths: 98" - Other widths available upon request.

Standard Roll Length: 30 yd

Composition: 30% Polyester - 70% PVC

Mesh/in: 40 Warp - 40 Fill

Weight: 10.028 oz/yd² - 340 g/m²

Fabric Thickness (in): ± 0.019

Openness Factor: Approximately 10%

UV Blockage: Approximately 90%

Color Fastness: Class 4.5 (AATCC 16-2003)

Fire Resistance: NFPA701 (USA)

Environment: OEKO-TEX 100

Color	Solar Optical Properties				Shading Coefficient w/Single		
	Ts	Rs	As	Tv	1/8 CL	1/4 CL	1/4 HA
White	28	58	14	22	0.44	0.43	0.37
White Linen	25	52	23	20	0.47	0.46	0.39
White Pearl	21	46	33	17	0.50	0.49	0.41
Linen	20	45	35	17	0.51	0.49	0.41
Ebony	11	05	84	12	0.76	0.72	0.53
Brown Chocolate	12	06	82	13	0.75	0.71	0.52