

 UltraFine Screen

UltraFine Basket

US03



By HanDe

Product Certificate

Fire, Smoke Classification	FR (US) - NFPA 701 TM#1 B1(CN) – GB17591	BS (GB) - 5867 Part2 TypeB B1(DE) - DIN4102
Health & Safety	Oeko-tex Standard 100 class IV RoHS Directive (EU)2015/863 AATCC112-2014	Greenguard® Gold MIF Certificate EN71 Part 3:1994 GB18586 - 2001
Bacterial & Fungal Resistance	ASTM G21-15 0 Grade None fungi growth ASTM E 2180-07 Reduce more than 99.9% of bacteria	
Colour fastness to light	Grade 8 ISO105 B02:2014 ≥4.0 AATCC TM 16.3-2014; Option 3; Xenon Arc Lamp	
Warranty	5 Years	



Technical Data

STYLE		US03
Composition		30%Polyester 70% PVC
Openness Factor		≈ 3%
UV Screen		Up to 97%
Width	inch	98"–118"–126"
	cm	250–300–320
Weight	oz/yd ²	9.35 ± 5%
(ISO 2286–2)	g/m ²	317 ± 5%
Thickness	inch	0.017 ± 5%
(ISO 2286–3)	mm	0.42 ± 5%
Mechanical	Resistance	
Breaking	Warp	≥ 1500 N/5cm
(ISO 13934–1)	Weft	≥ 1350 N/5cm
Tear	Warp	≥ 90 N
(ISO 4674)	Weft	≥ 80 N
Packing		32.8 yards
(Roll Length)		30 lm

Thermal and Optical Factors

Color	Fabric Properties					Fabric & Glass	
	Thermal			Optical		SHGC % Improvement	SHGC
	Ts	Rs	As	Rv	Tv		

Recommended Comfort Classification				
Thermal Control	Visual			
	Daylight Utilization	Glare Control	Night Privacy	Outward Visibility

US 3%

0101 White*White	18	68	14	73	15	54%	0.22
0102 White*Linen	13	42	45	46	8	37%	0.26
0105 White*Grey	19	59	22	65	16	48%	0.23

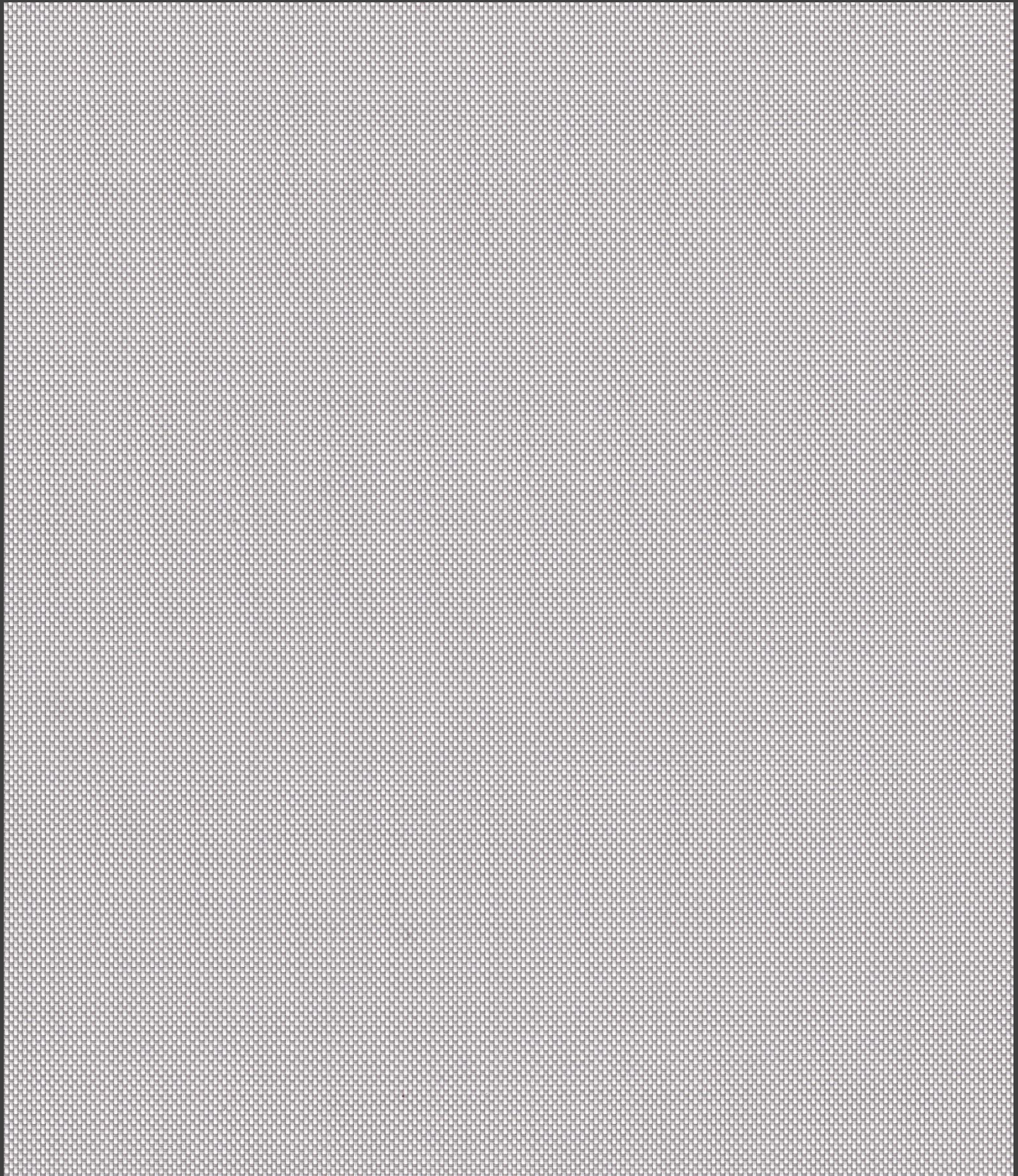
2	2	1	2	1
2	2	1	2	1
2	2	2	2	2

Ts (Solar transmittance): Proportion of solar energy transmitted through the fabric. Rs (Solar reflectance): Proportion of solar radiation reflected by the fabric. As (Solar absorptance): Proportion of solar radiation absorbed by the fabric. Tv (Visible light transmittance): Total percentage of light radiation through the fabric over a wavelength of 380 to 780 nm. Rv (visible light reflectance): Total percentage of light radiation reflected by the fabric over a wavelength of 380 to 780 nm. SHGC (Total solar factor): Solar energy which actually penetrates into a room through the blind and glazing. A low value means good thermal performance.

Comfort Classification According to EN14501 : 0. Very little effect 1. Little effect 2. Moderate effect 3. Good effect 4. Very good effect

Openness Factor

0105 White * Grey

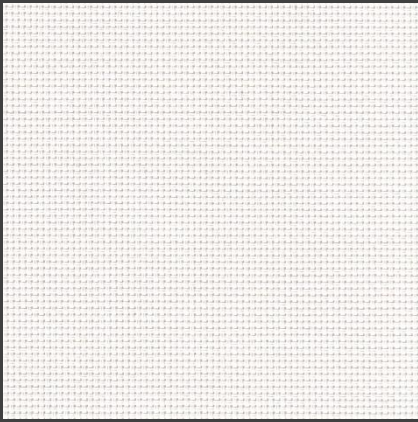


US 3%

* Openness Factor may be slightly different from the actual ones

Colors

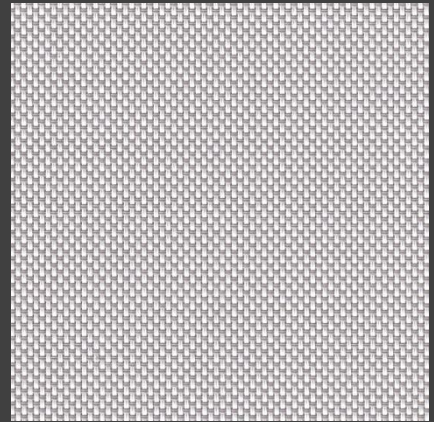
US 3%



0101 White * White



0102 White * Linen



0105 White * Grey



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