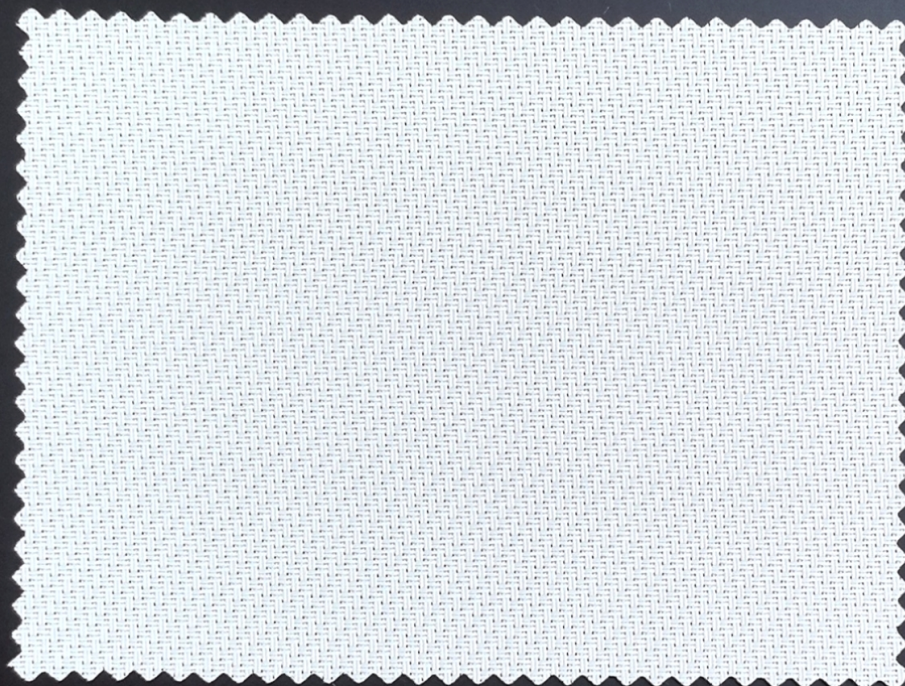
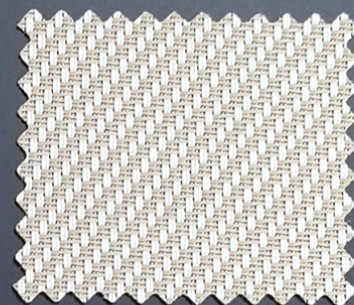
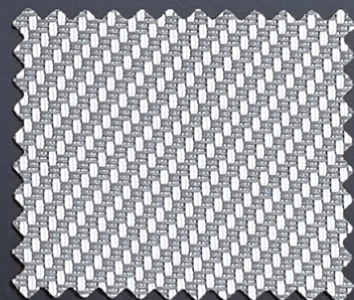




G5501BN



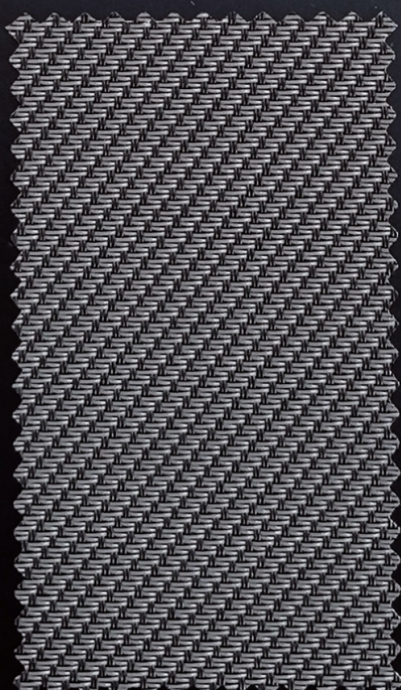
G5503BN



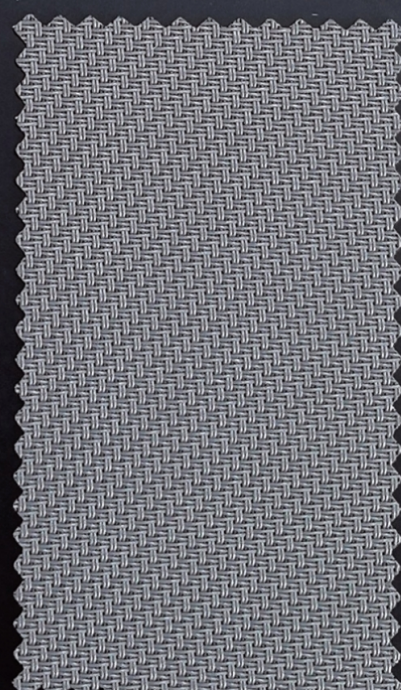
G5506BN



G5544BN



G5546BN



G5566BN

Specifications

Series	G5500BN
Composition	42% glassfiber , 58% PVC
Width(cm)	200/250/300/320
Openness Factor(%)	Approximately 3%
Thickness(mm)	0.78mm±5%
Weight(g/m ²)	580g/m ² ±5%
Breaking Strength(n)	Warp≥1950N/5cm Weft≥1700N/5cm
UV Blockage	Approximately 97%
Bacteria and Fungal Resistance	ASTM G21
Color Fastness	ISO 105 B02,Grade 8
Heavy Metal Content	ISO 105/E04
Fire Classification	NFPA 701:2019 TM#1 BS5867 Part2 Type B DIN 4102-1 B1
Environmental Certification	GREENGUARD Gold Certification REACH REGULATION

Solar Optical Properties					Shading Coefficient	
Item NO.	TS	RS	AS	TV	1/4"Cl.	1/4"H.A.
G5501BN	13	73	14	11	0.28	0.29
G5503BN	11	52	37	9	0.42	0.36
G5506BN	9	36	55	9	0.51	0.41
G5544BN	4	4	92	5	0.70	0.51
G5546BN	4	10	86	4	0.66	0.49
G5566BN	5	15	80	5	0.63	0.47

TS:Solar Transmittance

RS:Solar Reflectance

AS:Solar Absorptance

TV:Visible Light Transmittance

The Shading Coefficients (SC) were determined for the fabric used with a single light.

If 1/8 inch double strength glass,a 1/4 inch clear plate and a 1/4 inch heat absorbing(H.A.) plate.

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For complete technical information,test results and larger samples,please contact our Marketing Department.

