

**5% Fiberglass Sunscreen Fabric Technical Data**

**FS301-304**

Specification:	Description
Fabric Code:	FS301, FS302, FS304
Application:	Roller Blinds, Japanese Panels
Composition:	25% Fiberglass, 75% PVC
Weave Construction:	2 X 2 Plain weaving
Ancho:	2.0m/2.5m/3.0m
Weight:	485g/m <sup>2</sup> ±5%
Thickness:	0.55mm±5%
Color Fastness:	8 (ISO105-B02:2014)
Yarn Count Unit:	Warp:0.32mm, Weft 0.32mm
Fabric Count:	Warp:48/inch, Weft:48/inch
Tensile Strength	Warp:380lb, Weft:380lb
Fire Classification:	NFPA701, BS5867-2
Openness Factor:	5%
UV Blockage:	95%
Fabric Warranty:	10 years (internal use only)
Care Instructions:	Do not allow dust to accumulate. Gently vacuum with appropriate attachment. Do not dry clean. Test in an inconspicuous area with mild detergent solution before spot cleaning. When spot cleaning do not allow that area to become fully wet, use damp cloth only.



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**Solar Optical Properties:**

	FS301	FS302	FS304		
Solar Reflection (Rs)%	65	57	47		
Solar absorption (As)%	13	27	43		
Solar Transmission (Ts)%	19	20	13		
Visible Light Transmission (Tv)%	13	12	10		
Ultraviolet Transmittance (Tuv)%	5	6	5		
Shading Coefficient SC	0.33	0.4	0.47		

**Commercial terms:**

<b>1, PACKAGING:</b>	<p>Roll length: 30m / roll            Inner packing: Polybag and carton tube            Loading port: Shanghai, China.</p> <p>Customized labels and logos are available.</p>
<b>2, MOQ:</b>	<p>1 roll (if in stock),            500M each color and width (if out of stock)</p>
<b>3, Delivery time:</b>	<p>1-2 days (if in stock), 25 days            for bulk production</p>
<b>4, Payment term:</b>	<p>Flexible payment term.</p>