



# TECHNICAL DATA SHEET

STYLE: GF430-PU113-2030

1 [www.suntexcomposite.com](http://www.suntexcomposite.com)

## DESCRIPTION

GF430-PU113-2030 is a medium -weight woven fiberglass fabric with a specially formulated aluminum polymer and polyurethane which provides a heat reflecting surface as well as other properties for the manufacturer of smoke and fire curtains, blinds, cavity wall fire barriers and other types of smoke and fire control systems. Other applications are insulation covers where can be used as an attractive alternative to foil faced laminates for less demanding end uses.

## BASE FABRIC

Base fabric style No. GF430

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
<b>Weave</b>	4 H satin	4H satin	
<b>Yarn</b>			
Warp	CC9 1361*0	ECG 37 1/0	
Weft	CC9 1361*0	ECG 37 1/0	
<b>Construction</b>			
Warp	18 ends /cm	48 ± 3 ends/inch	
Weft	12.6 picks /cm	32 ± 3 picks/inch	
<b>Weight</b>	430 ± 10 g/m <sup>2</sup>	12.6± 0.29 oz/yd <sup>2</sup>	ASTM D3776-96
<b>Thickness</b>	0.39 ± 0.01 mm	0.004 ± 0.0004 inch	ASTM D1777-96

## COATED FABRIC

Coating style No. PU113-2030

<b>Coating</b>	Polyurethane with grey aluminum pigments, one side		
<b>Weight</b>	460 ± 10 g/m <sup>2</sup>	13.53 ± 0.29 oz/yd <sup>2</sup>	ASTM D3776-96
<b>Thickness</b>	0.40 ± 0.02 mm	0.016 ± 0.0004 inch	ASTM D1777-96
<b>Color</b>	Silver grey		
<b>Flame resistance</b>	Flame retardant		NFP 92507
<b>Temp resistance</b>	Glass fabric up to 550 <sup>0</sup> C (1000 <sup>0</sup> F) Polyurethane coating up to 180 <sup>0</sup> C (350 <sup>0</sup> F)		

All data in this specification sheet are representative which we believe to be accurate, but is given without guarantee or responsibility on our part. Anyone intending to use recommendation herein should make their own assessment of the suitability for the purpose required.

**SUNTEX COMPOSITE INDUSTRIAL CO., LTD.**  
1212 Fortune International Building, 717 Wuluo Road, Wuhan  
CHINA 430072  
Tel: +86-27-878 69 042  
Fax: +86-27-871 64 892  
Email: [suntex@public.wh.hb.cn](mailto:suntex@public.wh.hb.cn)  
[info@suntexcomposite.com](mailto:info@suntexcomposite.com)