



www.suntexcomposite.com

TECHNICAL DATA SHEET

STYLE: GF200P-PU214-2003

DESCRIPTION

GF200P-PU214-2003 is a light-weight fiberglass fabric with a specially formulated polyurethane polymer. It's for the manufacturer of smoke and fire curtains, blinds, cavity wall fire barriers and other types of smoke and fire control systems.

BASE FABRIC

Base fabric style No. GF200P

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	Plain	Plain	
Yarn			
Warp	EC9 68 1*0	ECG 75 1/0	
Weft	EC9 68 1*0	ECG 75 1/0	
Construction			
Warp	18 ends /cm	48 ± 3 ends/inch	
Weft	12.6 picks /cm	32 ± 3 picks/inch	
Weight	200 ± 10 g/m ²	5.8 ± 0.29 oz/yd ²	ASTM D3776-96
Thickness	0.20 ± 0.01 mm	0.008 ± 0.0004 inch	ASTM D1777-96

COATED FABRIC

Coating style No. PU214-2003

Coating	Polyurethane with red pigments, two sides		
Weight	220 ± 10 g/m ²	6.50 ± 0.29 oz/yd ²	ASTM D3776-96
Thickness	0.21 ± 0.02 mm	0.0083 ± 0.0008 inch	ASTM D1777-96
Color	Red/Red		
Flame resistance	Flame retardant		NFP 92507
Temp resistance	Glass fabric up to 550 ⁰ C (1000 ⁰ F) Polyurethane coating up to 180 ⁰ C (350 ⁰ 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
info@suntexcomposite.com