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# TECHNICAL DATA SHEET

STYLE: TGF1200S

## DESCRIPTION

TGF1200S is a woven texturized fiberglass fabric with stainless steel wire reinforcement both in warp and weft. It's designed for the manufacturer of removable jackets, thermal insulation covers, padding, lagging, expansion joints and other fire control system.

## PROPERTY DATA

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
<b>Weave</b>	Panama	Panama	
<b>Yarn</b>			
Warp	ET9 1250 tex S.S 316# wire	ETG 4.0 S.S 316# wire	
Weft	ET9 770 tex S.S 316# wire	ETG 6.5 S.S 316# wire	
<b>Construction</b>			
Warp	6 ± 0.6 ends /cm	15 ± 2 ends/inch	ASTM D 3775-96
Weft	5.5 ± 0.5 picks /cm	14 ± 2 picks/inch	ASTM D 3775-96
<b>Weight</b>	1200 ± 50 g/m <sup>2</sup>	35 ± 1.47 oz/yd <sup>2</sup>	ASTM D3776-96
<b>Thickness</b>	1.5 ± 0.07 mm	0.059 ± 0.003 inch	ASTM D1777-96
<b>Working temp</b>	550 <sup>0</sup> C for glass fiber 800 <sup>0</sup> C for stainless steel wire		

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)