



www.suntexcomposite.com

TECHNICAL DATA SHEET

STYLE: TGF1200S-CS213-5030

DESCRIPTION

TGF1200S-CS213-5030 is a stainless steel wire inserted woven texturized fiberglass fabric coated with a formulated inorganic solution which provides high temperature and abrasion resistance properties for the manufacturer of gaskets, flexible expansion joints, removable jackets and other types of fire control systems.

TGF1200S-CS213-5030 withstands temperature extremes of up to 750 °C, no significant deterioration in flexibility or strength, without smoke/fumes release when catches fire.

BASE FABRIC

Base fabric style No. TGF1200S

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	Panama	Panama	
Yarn			
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	
Construction			
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
Weight	1200 ± 50 g/m ²	35 ± 1.47 oz/yd ²	ASTM D3776-96
Thickness	1.4 ± 0.07 mm	0.055 ± 0.003 inch	ASTM D1777-96

COATED FABRIC

Coating style No. CS213-5030

Coating	Formulated inorganic solutions coated on both sides		
Weight	1220 ± 50 g/m ²	36 ± 1.47 oz/yd ²	ASTM D3776-96
Thickness	1.4 ± 0.07 mm	0.055 ± 0.003 inch	ASTM D1777-96
Color	Grey		
Temp resistance	750°C for the coating 800°C for the base fabric		

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