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TECHNICAL DATA SHEET

STYLE: TGF2800-CS223-5017

DESCRIPTION

TGF2800-CS223-5017 is a heavy weight texturized fiberglass fabric with a specially formulated calcium silicate which provides a high temperature resistance surface as well as other properties for the manufacturer of smoke and fire curtains, blinds, cavity wall fire barriers, insulation covers, welding blankets and other types of smoke and other types of fire control systems.

BASE FABRIC

Base fabric style No. TGF2800

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	Double twill	Double twill	
Yarn			
Warp	ET9 1460 tex	ETG 3.4	
Weft	ET9 1460 tex	ETG 3.4	
Construction			
Warp	6.3 ± 0.6 ends/cm	16 ± 1 ends/inch	ASTM D 3775-96
Weft	12 ± 0.5 picks/cm	31 ± 1 picks/inch	ASTM D 3775-96
Weight	2800 ± 100 g/m ²	82 ± 3 oz/yd ²	ASTM D3776-96
Thickness	3.2 ± 0.3 mm	0.125 ± 0.011 inch	ASTM D1777-96

COATED FABRIC

Coating style No. CS223-5017

Coating	Calcium silicate treated on both sides		
Weight	2900 ± 100 g/m ²	85.3 ± 1.5 oz/yd ²	ASTM D3776-96
Thickness	3.2 ± 0.3 mm	0.125 ± 0.011 inch	ASTM D1777-96
Color	Grey		
Temp resistance	700 ^o C	1300 ^o 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