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TECHNICAL DATA SHEET

STYLE: TGF1000P-CS232-5014

DESCRIPTION

TGF1000P-CS232-5014 is a heavy weight woven 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. TGF1000

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	Plain	Plain	
Yarn			
Warp	ET9 1250 tex	ETG 4.0	
Weft	ET9 1250 tex	ETG 4.0	
Construction			
Warp	5 ± 0.6 ends/cm	13 ± 2 ends/inch	ASTM D 3775-96
Weft	3 ± 0.5 picks/cm	8 ± 1 picks/inch	ASTM D 3775-96
Weight	1000 ± 50 g/m ²	29.4 ± 1.5 oz/yd ²	ASTM D3776-96
Thickness	1.3 ± 0.1 mm	0.051 ± 0.005 inch	ASTM D1777-96

COATED FABRIC

Coating style No. CS232-5014

Coating	Calcium silicate treated on both sides		
Weight	1100 ± 50 g/m ²	32.3 ± 1.5 oz/yd ²	ASTM D3776-96
Thickness	1.35 ± 0.05 mm	0.053 ± 0.002 inch	ASTM D1777-96
Color	Blue		
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.

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