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TECHNICAL DATA SHEET

STYLE: TGF1250-VE226-5010

DESCRIPTION

TGF1250-VE226-5010 is a heavy weight woven texturized fiberglass fabric impregnated with specially formulated vermiculite dispensers which provides high temperature and abrasion resistance properties for the manufacturer of welding protection, gaskets, flexible expansion joints, removable jackets and other types of fire control systems.

BASE FABRIC

Base fabric style No. TGF1250

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	Plain	Plain	
Yarn			
Warp	ET9 1250 tex	ETG 4.0	
Weft	ET9 2500 tex	ETG 2.0	
Construction			
Warp	5 ± 0.5 ends/cm	13 ± 2 ends/inch	ASTM D 3775-96
Weft	2.5 ± 0.3 picks/cm	6 ± 1 picks/inch	ASTM D 3775-96
Weight	1250 ± 50 g/m ²	36.7 ± 1.5 oz/yd ²	ASTM D3776-96
Thickness	1.6 ± 0.1 mm	0.063 ± 0.005 inch	ASTM D1777-96

COATED FABRIC

Coating style No. VE226-5010

Coating	Vermiculite impregnated on both sides		
Weight	1350 ± 50 g/m ²	40 ± 1.5 oz/yd ²	ASTM D3776-96
Thickness	1.50 ± 0.05 mm	0.059 ± 0.002 inch	ASTM D1777-96
Color	Brown		
Temp resistance	750 ⁰ C	1400 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.

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