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# TECHNICAL DATA SHEET

STYLE: TGF1000-VE226-5008

## DESCRIPTION

TGF1000-VE226-5008 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. TGF1000

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
<b>Weave</b>	Plain	Plain	
<b>Yarn</b>			
Warp	ET9 1250 tex	ETG 4.0	
Weft	ET9 1250 tex	ETG 4.0	
<b>Construction</b>			
Warp	5 ± 0.5 ends/cm	13 ± 2 ends/inch	ASTM D 3775-96
Weft	3 ± 0.3 picks/cm	8 ± 1 picks/inch	ASTM D 3775-96
<b>Weight</b>	1000 ± 50 g/m <sup>2</sup>	29.41 ± 1.5 oz/yd <sup>2</sup>	ASTM D3776-96
<b>Thickness</b>	1.3 ± 0.1 mm	0.05 ± 0.005 inch	ASTM D1777-96

## COATED FABRIC

Coating style No. VE226-5008

<b>Coating</b>	Vermiculite impregnated on both sides		
<b>Weight</b>	1070 ± 50 g/m <sup>2</sup>	32 ± 1.5 oz/yd <sup>2</sup>	ASTM D3776-96
<b>Thickness</b>	1.40 ± 0.05 mm	0.055 ± 0.002 inch	ASTM D1777-96
<b>Color</b>	Brown (Yellow)		
<b>Temp resistance</b>	550 <sup>0</sup> C for basic fabric	800 <sup>0</sup> C for the coating	1400 <sup>0</sup> 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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