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TECHNICAL DATA SHEET

STYLE: TGF1000S-GP235-5015

DESCRIPTION

TGF1000-GP235 is a heavy weight woven texturized fiberglass fabric coated with a specially formulated graphite and polyurethane 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.

This material is soft and pliable and easy to sew.

BASE FABRIC

Base fabric style No. TGF1000S

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	Plain	Plain	
Yarn			
Warp	ET9 1250 tex S.S Dia: 0.10 mm	ETG 4.0 S.S Dia: 0.004"	
Weft	ET9 1250 tex S.S Dia: 0.10 mm	ETG 4.0 S.S Dia: 0.10 mm	
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	1100 ± 50 g/m ²	32.4 ± 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. VE235-5015

Coating	Graphite coated on both sides		
Weight	1180 ± 50 g/m ²	35 ± 1.47 oz/yd ²	ASTM D3776-96
Thickness	1.5 ± 0.07 mm	0.059 ± 0.003 inch	ASTM D1777-96
Color	Brown		
Temp resistance	700°C	1300°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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