

## TECHNICAL DATA SHEET

### DEF2650GP

### Description and Advantages

#### DESCRIPTION

DEF2650GP 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 manufacture of gaskets, flexible expansion joints, removable jackets and other types of fire control systems.



#### BASE FABRIC

#### Base fabric

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
<b>Weave</b>	Double twill	Double twill	
<b>Yarn</b>			
Warp	ET9 1460tex	ETG 3.42	
Weft	ET9 1460tex	ETG 3.42	
<b>Construction</b>			
Warp	9 ± 0.6 ends/cm	23 ± 2 ends/inch	ASTM D 3775-96
Weft	7 ± 0.5 picks/cm	18 ± 1 picks/inch	ASTM D 3775-96
<b>Weight</b>	2550 ± 100 g/m <sup>2</sup>	75 ± 2.9oz/yd <sup>2</sup>	ASTM D3776-96
<b>Thickness</b>	2.5 ± 0.3 mm	0.098 ± 0.011 inch	ASTM D1777-96

#### COATED FABRIC

#### Coating

<b>Coating</b>	Graphite coated on both sides		
<b>Weight</b>	2650 ± 50 g/m <sup>2</sup>	78 ± 1.5oz/yd <sup>2</sup>	ASTM D3776-96
<b>Thickness</b>	2.5 ± 0.2 mm	0.098 ± 0.0078 inch	ASTM D1777-96
<b>Color</b>	Black		
<b>Temp resistance</b>	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.