

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 manufacturer 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> |
|---------------------|-----------------------------|----------------------------|---------------------|
| Weave | Double twill | Double twill | |
| Yarn | | | |
| Warp | ET9 1460tex | ETG 3.42 | |
| Weft | ET9 1460tex | ETG 3.42 | |
| Construction | | | |
| 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 |
| Weight | 2550 ± 100 g/m ² | 75 ± 2.9oz/yd ² | ASTM D3776-96 |
| Thickness | 2.5 ± 0.3 mm | 0.098 ± 0.011 inch | ASTM D1777-96 |

COATED FABRIC

Coating

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