



PTFE COATED E-GLASS CLOTH

| <u>Finished Fabric</u> | <u>Units</u> | <u>Value</u> | <u>Tolerance</u> |
|--------------------------|---|--------------|------------------|
| Weight | g/m ² | 550 | ±5% |
| Thickness | mm | 0.41 | ±5% |
| Useable width (standard) | mm | 1000 | ±5% |
| Roll Length (standard) | mtr | 50 | |
| Maximum operating temp. | °C | 260* | |
| Colour/Description | Grey coating one side, brown fibres opposite side | | |

Base Fabric Construction

| | | | |
|---------------|------------------|----------|-----|
| Weight | g/m ² | 425 | ±5% |
| Weave pattern | | 4H Satin | |
| Construction | | | |
| Warp | per cm | 19.2 | ±5% |
| Weft | per cm | 11.2 | ±5% |
| Yarn count | | | |
| Warp | Tex | EC9 136 | |
| Weft | Tex | EC9 136 | |

Treatment/Coating Details

| | | | |
|--------|------------------|-----|------|
| Weight | g/m ² | 125 | ±10% |
|--------|------------------|-----|------|

125g/m² of PTFE

Comments

*Maximum continuous operating temperature is 260°C, base fabric will withstand 550°C (unstressed), melting point >800°C.

The cloth is impregnated with a fluorocarbon resin in a composite fabric which is thermally durable and non-flammable. The surface coating leads to outstanding resistance to inadvertent chemical splashes, resists contamination by aqueous and oily fluids. Easily cleaned.