Thermal Insulation Distributors Ltd Technical Data Sheet



Silicone Coated Woven Glass Fibre (coated on both sides)

| Product Name | Silicone Coated Woven Glass Fibre – Coated Both Sides | |
|------------------------|---|--|
| Product Colour | Grey | |
| | | |
| Product Specification | Weight: | Base Fabric: 420 g/m ² Coating: 60 g/m ² on each side (total = 120g/m ² Total Finished Weight: 540 g/m ² |
| | Thickness: | 0.40mm |
| | Tensile Strength: | Warp: 100kg/cm Weft: 60kg/cm |
| | Threads: | Warp: 19/cm Weft: 11/cm |
| | Yarn Count: | Warp: EC9 136 Tex Weft: EC9 136 Tex |
| Temperature Resistance | Temperature Range from -60°C to +250°C (Base fabric has a temperature resistance of up to 550°C) | |
| Standards | This fabric has been tested to British Standard part 6 (fire propagation) and British Standard part 7 (surface spread of flame – class 1 rating awarded). The combination of BS476 part 6 and part 7 (achievement of the highest Class 1 rating only) also gives the fabric conformance to the stringent Class 'O' Building Regulations 2000 'Fire Safety' (as per paragraph A13(a) of approved document B, Volumes 1&2, 2006 edition). | |
| | All values shown on this data sheet are +/- 10% | |

Doc: TIDL TC Silicone Coated Woven Glass Fibre 2 Sides TDS

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