



PTFE-COATED STANDARD

CF106-2 SILVER

CF106 SILVER is a silver-coloured Versiv PTFE-coated fibreglass fabric. It has a distinctive metallic appearance and possesses heat reflective properties which enable excellent heat dissipation.

This product is typically used in PVC welding applications where its smooth surface, good release properties and its excellent heat dissipative properties result in extended lifetimes and increased productivity.

TYPICAL PROPERTIES

| PROPERTY | METRIC | | IMPERIAL | | TEST METHOD |
|------------------------|--------------|------------------|--------------|--------------------|----------------|
| Standard Widths | 1000 | mm | 39.4 | in | - |
| Weight | 310 | g/m ² | 9.1 | oz/yd ² | FTMS 191A-5041 |
| Thickness | 0.145 | mm | 5.7 | mil | FTMS 191A-5030 |
| Tensile Strength | 300 x 300 | N/cm | 170 x 170 | lb/in | FTMS 191A-5102 |
| Trap Tear Strength | 20 x 20 | N | 4.5 x 4.5 | lb | FTMS 191A-5136 |
| Temperature Resistance | -150 to +260 | °C | -240 to +500 | °F | - |
| PTFE Content | 66 % | | | | - |

FEATURES AND BENEFITS

- Thermally stable from -150 to +260 °C
- Chemically inert
- Non-stick and washable
- Dimensionally stable
- Non-flammable/fire resistant
- Low electrical losses
- Excellent heat transfer
- High dielectric strength

CONTACT US

+353 65 90 80 170

contact@versivcomposites.com

Versiv Composites Limited
Kilrush, Co. Clare, V15 NW27, Ireland

www.versivcomposites.com

IMPORTANT: Pictures shown are for illustration purpose only. The values presented are typical values and should not be used for specification purposes. Contact your representative for more information. It is the user's responsibility to ensure the suitability and safety of Versiv Composites products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Versiv Composites Limited assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication, or application of the products into which the materials are incorporated by purchaser and/or user.

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