

PTFE-COATED STANDARD

CF103 BT

CF103 BT is a super smooth, dimensionally stable Versiv PTFE-coated glasscloth. It is specifically designed to be non-porous and free of microcracking and offers improved performance and durability due to the final outer layers which are specifically configured to yield improved wearing characteristics.

This product is typically used as a conveyor belt in extremely “sticky” or mildly abrasive environments.

TYPICAL PROPERTIES

| PROPERTY | METRIC | | IMPERIAL | | TEST METHOD |
|------------------------|--------------|------------------|--------------|--------------------|----------------|
| Standard Widths | 1000 | mm | 39 | in | - |
| Weight | 155 | g/m ² | 4.6 | oz/yd ² | FTMS 191A-5041 |
| Thickness | 0.075 | mm | 3 | mil | FTMS 191A-5030 |
| Tensile Strength | 130 x 90 | N/cm | 75 x 50 | lb/in | FTMS 191A-5102 |
| Trap Tear Strength | 11 x 7 | N | 2.5 x 1.6 | lb | FTMS 191A-5136 |
| Temperature Resistance | -150 to +260 | °C | -240 to +500 | °F | - |
| PTFE Content | 69 % | | | | - |

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

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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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