

PTFE-COATED STANDARD

CF114-1

CF114-1 is a high strength Versiv PTFE-coated glasscloth. It is a smooth material which provides excellent release properties and superior chemical resistance over a wide temperature range.

This product is typically used as a conveyor belt material. Common applications include: curing systems for lamination of different materials or adhesives; polymer processing; food processing where a high mechanical strength conveyor belt is required.

TYPICAL PROPERTIES

PROPERTY	METRIC	IMPERIAL	TEST METHOD
Standard Widths	1000, 1525, 2600 mm	39.4, 60, 102.4 in	-
Weight	720 g/m ²	21.2 oz/yd ²	FTMS 191A-5041
Thickness	0.350 mm	13.8 mil	FTMS 191A-5030
Tensile Strength	660 x 500 N/cm	380 x 285 lb/in	FTMS 191A-5102
Trap Tear Strength	60 x 60 N	13.5 x 13.5 lb	FTMS 191A-5136
Temperature Resistance	-150 to +260 °C	-240 to +500 °F	-
PTFE Content	60 %		-

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
- Food compliant and hygienic
- High tensile and tear strength
- 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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