

PTFE-COATED STANDARD

CF106-2

CF106-2 is a high gloss Versiv PTFE-coated glasscloth. It has a very high PTFE content and is specifically coated in order to provide an extremely smooth surface with good wear characteristics. CF106-2 has excellent release properties and chemical resistance over wide temperature ranges.

Typical applications include: covering of heat sealing platens/wires in the packaging industry; release sheets for laminate manufacturing; advanced composites production; as a conveyor belt and for electrical insulation and gasketing purposes.

TYPICAL PROPERTIES

PROPERTY	METRIC	IMPERIAL	TEST METHOD
Standard Widths	1000, 1525, 2000 mm	39.4, 60, 78.5 in	-
Weight	315 g/m ²	9.3 oz/yd ²	FTMS 191A-5041
Thickness	0.145 mm	5.7 mil	FTMS 191A-5030
Tensile Strength	280 x 280 N/cm	160 x 160 lb/in	FTMS 191A-5102
Trap Tear Strength	16 x 17 N	3.6 x 3.8 lb	FTMS 191A-5136
Dielectric Strength	5.6 kV	982 V/mil	
Temperature Resistance	-150 to +260 °C	-240 to +500 °F	-
PTFE Content	67 %		-

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
- 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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