

PTFE-COATED STANDARD

CF110-1

CF110-1 is a high gloss Versiv PTFE-coated glasscloth which provides excellent release properties and chemical resistance over wide temperature ranges.

Typical applications include: conveyor belting; release sheets for laminate manufacturing; advanced composites production; electrical insulation and gasketing purposes.

TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1000, 1525	mm	39.4, 60	in	-
Weight	540	g/m ²	15.9	oz/yd ²	FTMS 191A-5041
Thickness	0.250	mm	9.8	mil	FTMS 191A-5030
Tensile Strength	400 x 360	N/cm	230 x 205	lb/in	FTMS 191A-5102
Trap Tear Strength	27 x 29	N	6.1 x 6.5	lb	FTMS 191A-5136
Temperature Resistance	-150 to +260	°C	-240 to +500	°F	-
PTFE Content	62 %				-

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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