

PTFE-COATED STANDARD

CL5 COPPER/BLACK

CL5 COPPER/BLACK combines the features of multi-layer fluoropolymer cast film with the mechanical properties of fibreglass-reinforced fabric.

This product possesses a fully sintered PTFE surface with excellent barrier and release properties.

TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1150	mm	45.3	in	-
Weight	220	g/m ²	6.5	oz/yd ²	FTMS 191A-5041
Thickness	0.120	mm	5	mil	FTMS 191A-5030
Tensile Strength	120 x 90	N/cm	70 x 50	lb/in	FTMS 191A-5102
Trap Tear Strength	13 x 8	N	2.9 x 1.8	lb	FTMS 191A-5136
Temperature Resistance	-150 to +260	°C	-240 to +500	°F	-

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 barrier properties
- Excellent heat transfer

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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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