

PTFE-COATED STANDARD **CF006 X**

CF006 X is Versiv PTFE-coated fibreglass composite manufactured on a singles glasscloth. This material offers extended wear performance and abrasion resistance due to the very high weight and highly consolidated PTFE coating.

This product is typically used in applications where abrasion and surface smoothness are crucial to performance, e.g. PVC welding.

TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1000	mm	39.4	in	-
Weight	345	g/m ²	10.2	oz/yd ²	FTMS 191A-5041
Thickness	0.150	mm	5.9	mil	FTMS 191A-5030
Tensile Strength	260 x 240	N/cm	150 x 140	lb/in	FTMS 191A-5102
Trap Tear Strength	19 x 17	N	4.3 x 3.8	lb	FTMS 191A-5136
Temperature Resistance	-150 to +260	°C	-240 to +500	°F	-
PTFE Content	70 %				-

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 barrier properties
- Excellent heat transfer
- Food compliant and hygienic
- Flexible, thermally weldable
- 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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