

HEAVY BELTING

CF183

CF183 is a heavy duty belting fabric for use in demanding, high temperature environments where outstanding release characteristics are required. It is composed of a high quality PTFE coating on a woven glass fibre substrate. Its strength and rigidity make it ideally suited for use in large belts.

This material is commonly used in applications for off-gassing and anti-coating aids in the dissipation of static electricity.



TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	2035, 2540	mm	80, 100	in	-
Weight	712	g/m ²	21	oz/yd ²	FTMS 191A-5041
Thickness	0.610	mm	24	mil	FTMS 191A-5030
Tensile Strength	1050 x 790	N/cm	600 x 450	lb/in	FTMS 191A-5102
Trap Tear Strength	265 x 180	N	60 x 40	lb	FTMS 191A-5136
Temperature Resistance	-150 to +260	°C	-240 to +500	°F	-
Elongation at 40 lbs/in	1.0 Maximum			ASTM D-882	

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

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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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