

TEAR RESISTANT

CF110-2 TR

CF110-2 TR comprises specially treated PTFE-coated woven fibreglass reinforcement. This Versiv product is specifically designed to be extremely flexible and tear resistant and can be easily fabricated.

This product is typically used for demanding conveyor belt applications or as an edge reinforcement material on Versiv conveyor belts.

TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1000	mm	39.4	in	-
Weight	490	g/m ²	14.5	oz/yd ²	FTMS 191A-5041
Thickness	0.245	mm	9.6	mil	FTMS 191A-5030
Tensile Strength	540 x 370	N/cm	310 x 210	lb/in	FTMS 191A-5102
Trap Tear Strength	95 x 75	N	21.4 x 16.9	lb	FTMS 191A-5136
Temperature Resistance	-150 to +260	°C	-240 to +500	°F	-
PTFE Content	59 %				-

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
- High tensile and tear strength
- 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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