

PTFE-COATED STANDARD

CL11

CL11 is part of the Versiv family of flexible, non-porous laminated composites that combines the features of multi-layer fluoropolymer cast films with the mechanical properties of fibreglass-reinforced fabrics. It combines a fully sintered PTFE surface with excellent barrier and release properties.

This product is particularly designed for thermal cycling and harsh chemical applications.

TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1350	mm	53.1	in	-
Weight	505	g/m ²	14.9	oz/yd ²	FTMS 191A-5041
Thickness	0.250	mm	9.8	mil	FTMS 191A-5030
Tensile Strength	500 x 400	N/cm	285 x 230	lb/in	FTMS 191A-5102
Trap Tear Strength	40 x 35	N	9.0 x 7.9	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
- Food compliant and hygienic
- Excellent barrier properties

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.

WARRANTY: We warranty specifications at delivery and honour claims for such breach of warranty for six (6) months after delivery. The only obligation under any applicable product warranty will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential arising out of the use, misuse or inability to use this product(s). VERSIV COMPOSITES LIMITED DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Version 1 • Valid 11/2023 • Supersedes all previous versions

