

PTFE-COATED STANDARD

CL6 GX

CL6 GX 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 is specifically designed to be extremely smooth with excellent release properties and increase wear and abrasion performance due to a harder wearing surface.

This product is typically used in the uPVC industry where it significantly outperforms all other release materials used for covering the welding machine eating platens

TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1010	mm	39.8	in	-
Weight	325	g/m ²	9.6	oz/yd ²	FTMS 191A-5041
Thickness	0.160	mm	6.3	mil	FTMS 191A-5030
Tensile Strength	280 x 260	N/cm	160 x 150	lb/in	FTMS 191A-5102
Trap Tear Strength	18 x 15	N	4.0 x 3.4	lb	FTMS 191A-5136
Temperature Resistance	-150 to +260	°C	-240 to +500	°F	-
PTFE Content	68 %				-

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

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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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