



PTFE-COATED FABRIC ADHESIVE TAPES

CLPSA 6 GX S

CLPSA 6 GX S is a flexible, non-porous laminated composite that combines the features of multi-layer fluoropolymer cast films with the mechanical properties of fibreglass reinforced fabrics. It incorporates these features with a high performance, silicone pressure-sensitive adhesive system for use in many demanding high temperature or chemically aggressive environments.

This product is particularly well suited to applications in uPVC welding where significantly extended lifetimes over conventionally coated fabrics can be expected.

TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1000	mm	39.4	in	-
Base PTFE Fabric Weight	325	g/m ²	9.6	oz/yd ²	FTMS 191A-5041
Base Thickness	0.160	mm	6.3	mil	FTMS 191A-5030
Adhesive Thickness	0.045	mm	1.8	mil	FTMS 191A-5030
Tensile Strength	280 x 260	N/cm	160 x 150	lb/in	FTMS 191A-5102
180° Peel Adhesion Strength	5.4	N/cm	3	lb/in	ASTM D3330-83
Temperature Resistance	-73 to +260	°C	-99 to +500	°F	-
PTFE Content	68 %				-
Adhesive Type	Silicone				-

FEATURES AND BENEFITS

- Thermally stable from -73 to +260 °C
- Excellent release properties
- Resistant to tears, punctures and abrasion
- Excellent non-stick performance

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