



PTFE-COATED FABRIC ADHESIVE TAPES

# CS310 AS S

**CS310 AS S** is a static dissipative, PTFE-coated fabric with a high performance, silicone pressure-sensitive adhesive on one side. The PTFE surface ensures good release properties in demanding high temperature applications. The product has a yellow corrugated liner to protect the adhesive surface and to ease identification and use.

This product is used for platen and element covers in a variety of industries and for lining chutes and other feed mechanisms where static dissipative or black finish is required.

## TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1000	mm	39.4	in	-
Base PTFE Fabric Weight	470	g/m <sup>2</sup>	13.9	oz/yd <sup>2</sup>	FTMS 191A-5041
Base Thickness	0.220	mm	8.7	mil	FTMS 191A-5030
Adhesive Thickness	0.045	mm	1.8	mil	FTMS 191A-5030
Tensile Strength	500 x 380	N/cm	285 x 215	lb/in	FTMS 191A-5102
180° Peel Adhesion Strength	7.5	N/cm	4	lb/in	ASTM D3330-83
Temperature Resistance	-73 to +260	°C	-99 to +500	°F	-
Surface Resistance	< 1 x 10 <sup>9</sup> Ω/cm <sup>2</sup>				ASTM D257-78
PTFE Content	56 %				-
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