



PTFE-COATED FABRIC ADHESIVE TAPES

CS310 A

CS310 S is a PTFE-coated fabric with acrylic pressure-sensitive adhesive on one side. The acrylic adhesive provides high initial tack and enhanced solvent resistance. A blue backing liner is applied to the adhesive surface for ease of application and for identification.

This product is typically used where good release at modest temperatures is required. Applications include platen coverings and linings of chutes and feed mechanisms.

TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1000	mm	39.4	in	-
Base PTFE Fabric Weight	470	g/m ²	13.9	oz/yd ²	FTMS 191A-5041
Base Thickness	0.220	mm	8.7	mil	FTMS 191A-5030
Adhesive Thickness	0.065	mm	2.6	mil	FTMS 191A-5030
Tensile Strength	500 x 380	N/cm	285 x 215	lb/in	FTMS 191A-5102
180° Peel Adhesion Strength	5.3	N/cm	3	lb/in	ASTM D3330-83
Temperature Resistance	-40 to +177	°C	-40 to +350	°F	-
PTFE Content	56 %				-
Adhesive Type	Acrylic				-

FEATURES AND BENEFITS

- Thermally stable from -40 to +177 °C
- Excellent release properties
- Resistant to tears, punctures and abrasion
- Excellent non-stick performance

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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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