



PTFE-COATED FABRIC ADHESIVE TAPES

CS110-1 S

CS110-1S is a PTFE-coated fabric with a high performance, silicone pressure-sensitive adhesive on one side. It has an exceptionally smooth surface to give superior release properties in the most demanding areas.

This product is used extensively for tool and mould release linings and as a cover on welding platens and drying rollers. It can also be used for lining chutes.

TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1000	mm	39.4	in	-
Base PTFE Fabric Weight	540	g/m ²	15.9	oz/yd ²	FTMS 191A-5041
Base Thickness	0.250	mm	9.8	mil	FTMS 191A-5030
Adhesive Thickness	0.045	mm	1.8	mil	FTMS 191A-5030
Tensile Strength	400 x 360	N/cm	230 x 205	lb/in	FTMS 191A-5102
180° Peel Adhesion Strength	7.4	N/cm	4	lb/in	ASTM D3330-83
Temperature Resistance	-73 to +260	°C	-99 to +500	°F	-
PTFE Content	62 %				-
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

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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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