



PTFE-COATED FABRIC ADHESIVE TAPES

CS105-2 AS S

CS105-2 AS S is a static dissipative, PTFE-coated fabric with a high performance, silicone pressure-sensitive adhesive on one side. The product has a yellow corrugated liner to protect the adhesive surface and to ease identification and use.

This product is used extensively in the packaging industry for heat sealing and wrapping applications, for tool and mould release linings and as a cover on welding platens and drying rollers where a 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	270	g/m ²	8.0	oz/yd ²	FTMS 191A-5041
Base Thickness	0.130	mm	5.1	mil	FTMS 191A-5030
Adhesive Thickness	0.045	mm	1.8	mil	FTMS 191A-5030
Tensile Strength	240 x 220	N/cm	135 x 125	lb/in	FTMS 191A-5102
180° Peel Adhesion Strength	5.2	N/cm	3	lb/in	ASTM D3330-83
Temperature Resistance	-73 to +260	°C	-99 to +500	°F	-
Surface Resistance	< 1 x 10 ⁶ Ω/cm ²				ASTM D257-78
PTFE Content	61 %				-
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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Version 1 • Valid 11/2023 • Supersedes all previous versions