



PTFE-COATED FABRIC ADHESIVE TAPES

CS205 AS S

CS205 AS S is an anti-static, 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 in the packaging industry for covering elements, impulse wires and L-Bar sealers for platen and element covers where an anti-static or black finish is required.

TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1000	mm	39.4	in	-
Base PTFE Fabric Weight	250	g/m ²	7.4	oz/yd ²	FTMS 191A-5041
Base Thickness	0.120	mm	4.7	mil	FTMS 191A-5030
Adhesive Thickness	0.045	mm	1.8	mil	FTMS 191A-5030
Tensile Strength	200 x 190	N/cm	115 x 110	lb/in	FTMS 191A-5102
180° Peel Adhesion Strength	6.2	N/cm	4	lb/in	ASTM D3330-83
Temperature Resistance	-73 to +260	°C	-99 to +500	°F	-
Surface Resistance	< 1 x 10 ⁹ Ω/cm ²				ASTM D257-78
PTFE Content	58 %				-
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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