

ST10 Antistatic Cover Tape for Polystyrene Carrier Tape

CONSTRUCTION: .001" Polyester film (polyethylene terephthalate) .001" Heat activated adhesive

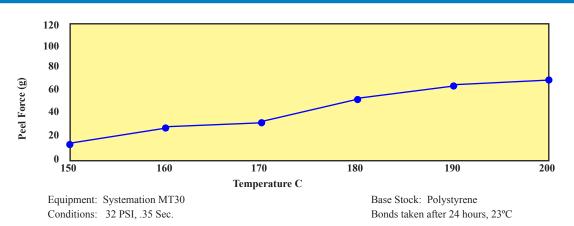
DESCRIPTION: Clear polyester film coated with heat activated adhesive and anti-static properties.

BENEFITS:

- Wide range of sealing temperatures
- Protects surface mounted components
- Consistent seal within EIA 481 requirements
- Stable antistatic properties •

TYPICAL PROPERTIES	VALUE		TEST METHOD
Overall Thickness	.0022		ASTM D374
Break Strength	20 lbs/in. width		ASTM D882
Elongation	100% min.		ASTM D882
Width Tolerance	< 65.5 mm nominal 65.5 mm - 81.5 mm 82.0 mm - 113.5 mm 114 mm - 145.5 mm > 146 mm	+/- 0.10 mm +/- 0.15 mm +/- 0.20 mm +/- 0.25 mm +/- 0.30 mm	Laser Micrometer
Resistivity (ohm/sq.)	Film Side 1.0 x 10 ¹⁰ Adhesive Side 1.0 x 10 ¹⁰		ASTM D257
Haze	75% Max.		ASTM D1003-95
Luminous Transmittance	90%		ASTM D1003-95





RECOMMENDED SEALING CONDITIONS

Temperature 150° - 200° C Pressure 30 - 40 PSI Time .015" - .020" .25 - .40 Sec. Seal Rail Width

PLEASE SEE REVERSE SIDE FOR ADDITIONAL INFORMATION



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PACKAGING	
WIDTHS:	Widths available to fit all standard carrier tapes.
SPLICE FREE LENGTHS:	300 meters +6/-0 500 meters +10/-0
CORES:	3" I.D.
COLOR:	Natural*

*Slight variations which do not affect product performance are normal

STORAGE CONDITIONS

ST10 cover tapes should be stored in a controlled environment. The optimum conditions defined below will yield a shelf life of two years from the manufacturing date found on the core label and ensure the maximum service life of the product.

Temperature: 27°C +/- 10° Humidity: 50% R.H. +/- 20%

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