



# ST10HF

## Antistatic Cover Tape for Polystyrene Carrier Tape

**Construction:**

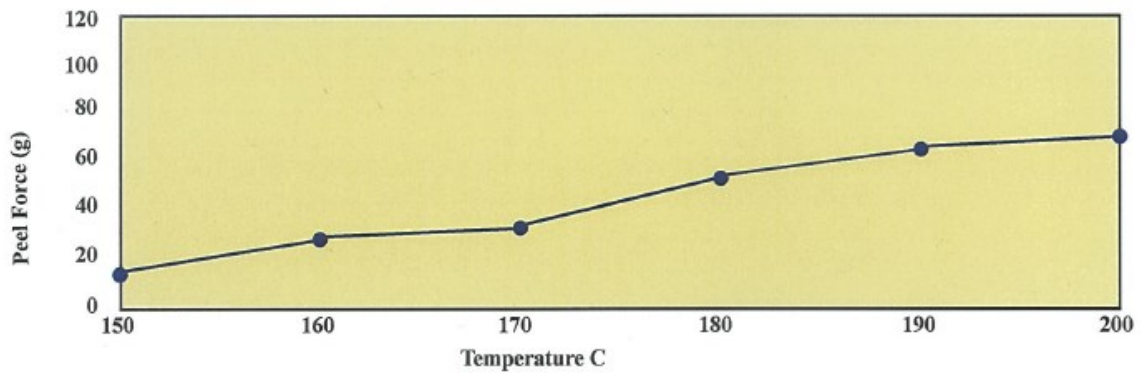
- .001” Polyester film (polyethylene terephthalate)
- .001” Heat activated adhesive

**Description:**

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

TYPICAL PROPERTIES	VALUE	TEST METHOD
Thickness	0.0022 inches	ASTM-D374
Break Strength	20 lbs / in width 46 N/10 mm width	ASTM D882
Elongation	100%	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.)	1.0E 10 <sup>9</sup> to 9.9E 10 <sup>10</sup>	ASTM D257
Haze	75% Max.	ASTM D1003-95
Luminous Transmittance	90%	ASTM D1003-95

### BOND PROFILE



Equipment: Systemation MT30  
Conditions: 32 PSI, .35 Sec.

Base Stock: Polystyrene  
Bonds taken after 24 hours, 23°C

### RECOMMENDED SEALING CONDITIONS

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



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### PACKAGING

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

\*Slight variations which do not affect product performance are normal.

### STORAGE CONDITIONS

ST10HF 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 °C
Humidity:	50% R.H. +/- 20%



Please review supplier information before handling and / or using this product.

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