

SDCT

Antistatic Cover Tape for Polystyrene Carrier

CONSTRUCTION: .00092" Polyester film (polyethylene terephthalate)
.00128" Heat activated adhesive

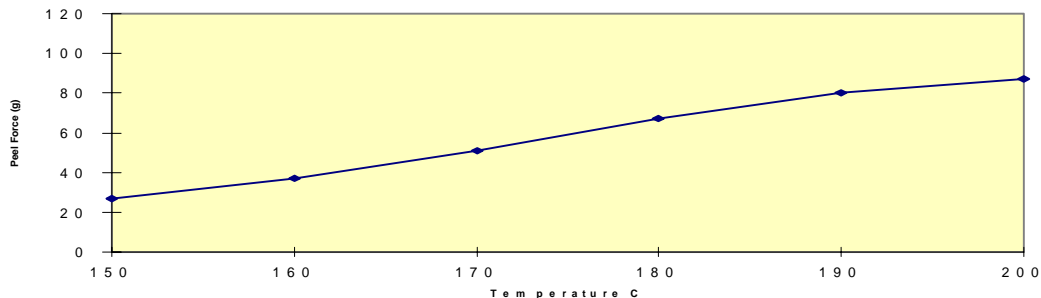
DESCRIPTION: Clear polyester film coated with heat activated adhesive and anti-static properties.

- 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 | 0.0022 | ASTMD374 |
| Break Strength | 20 lbs/in. width | ASTMD882 |
| Elongation | 75% min. | ASTMD882 |
| Width Tolerance | +/-0.10mm | Laser Micrometer |
| Resistivity (ohm/sq.) | Film Side E-10 ¹⁰ Adhesive Side E-10 ¹⁰ | ASTMD257 |

Bond Profile

Temperature 140° - 200° C



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

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

Recommended Sealing Conditions

Time .25 - .40 Sec.
Pressure 30- 35 PSI
Seal Rail Width 0.015" - 0.020"



Data Sheet

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PACKAGING

| | |
|---------------------------|-----------------------------------------------------|
| WIDTHS: | Widths available to fit all standard carrier tapes. |
| SPLICEFREELENGTHS: | 300meters+6/-0 500meters+10/-0 |
| CORES: | 3" I.D. |

STORAGE

SDCT 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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