

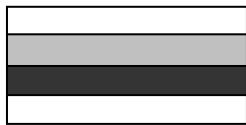
## TECHNICAL DATA SHEET

### KEAPAK™ KP-150 HEAT ACTIVATED COVER TAPE

#### FOR POLYSTYRENE OR POLYCARBONATE CARRIER TAPE

**Description:** **KEAPAK™** KP-150 is a heat activated Cover Tape that is static dissipative on both sides. KP-150 Cover Tapes are formulated to heat seal to most polystyrene or polycarbonate carrier tapes. KP-150 was designed to offer stable peel back over time while meeting the EIA-481-C Standard. KP-150 Cover Tapes minimize the potential of tribo-electric charges when removing sealed Cover Tape from the carrier tape.

**Dimensions:** **KEAPAK™** KP-150 Cover Tape is wound onto 3" ID cores, 480 meters in length, and is available splice free in the following widths (denoted in mm): 5.4, 9.2, 13.3, 21.3, 25.5, 37.5 and 49.5. Slitting tolerance for all widths is +/- 0.01mm.



Anti-static coating  
 0.025mm Polyester film (electronic grade) .001" thickness  
 Heat-activated synthetic adhesive .001" thickness  
 Anti-static coating

#### Recommended Sealing Conditions:

Temperature Range	: 140-210°C
Sealing Time	: 0.1-1.0 Sec.
Sealing Seal Rail Width	: .015" - .020"
Pressure	: 15-40-PSI

Properties	Value	Test Method
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#### Physical:

Tensile Strength:	3 Kg/cm	ASTM D-882
Elongation:	77 %	ASTM D-882
Haze:	30 %	JIS K-7105
Thickness:	.002"	ASTM D-374
Adhesion to carrier:	10 -130 grams	EIA-481C
Shelf Life:	24 Months	

#### Electrical:

Resistivity (Backing):	$1 \times 10^8 - 1 \times 10^{10}$ Ohms/square	ASTM D-257
Resistivity (Adhesive):	$1 \times 10^8 - 1 \times 10^{10}$ Ohms/square	ASTM D-257

#### Product Format

Core Type:	Plastic
Core Inner Diameter:	76.2 mm

7/7/2005

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