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TECHNICAL DATA SHEET

KEAPAK™ KP-50 HEAT ACTIVATED COVER TAPE

FOR POLYSTYRENE CARRIER TAPE

Description : A heat activated static dissipative Cover Tape made of polyester film. Designed for use with carrier tapes made of polystyrene or PVC.

Dimensions : KEAPAK™ Cover Tape comes wound onto 3" ID plastic cores, 300 and 500 meters in length, and is available in the following widths (denoted in mm): 5.3, 9.2, 13.3, 21.0, 21.3, 25.5, 37.5, 49.5, 65.5 and 81.5. Slitting tolerance for all widths is ± 0.1 mm. Custom widths and lengths are available upon request.

Recommended Sealing Conditions :

Temperature:	140° – 180° C
Sealing Time:	0.25 – 0.40 seconds
Shoe Width:	0.015 – 0.020 inches
Pressure:	30 – 40 psi

Designed to perform at various temperatures and dwell times within industry standards. 175°C, 0.1 second and 10 psi are suggested initial settings for heat, dwell, and pressure. For stronger adhesion, use a combination of higher temperature, longer dwell time and/or increased pressure.

Shelf Life : Best if used within eighteen months

Storage : Store at 70° F, ± 30°, (21°C, ± 17°C); Relative Humidity 50%, ± 30%

Properties	Value	Test Method
Electrical :		
Surface Resistivity :	<1 x 10 ¹¹ Ohms/square typical (both sides)	ASTM D-257
Strength :		
Break Strength :	20 lb. / inch width	ASTM D822A
Elongation at Break :	70% min.	ASTM D882A
Clarity :		
Haze :	40% max.	ASTM D1003

7/7/2005

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