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TECHNICAL DATA SHEET

KEAPAK™ KP-75 PSA COVER TAPE

FOR POLYSTYRENE OR POLYCARBONATE CARRIER TAPE

Description: A pressure sensitive adhesive based Cover Tape made of:
0.00092" Polyester film (polyethylene terephthalate)
0.00050" Pressure sensitive acrylic adhesive
0.00048" Antistatic polyester film

Benefits :

- Protects surface mounted components
- Performs within EIA 481 bonding requirements
- Bonds to polystyrene and polycarbonate carrier tapes
- Re-sealable

<u>Properties</u>	<u>Value</u>	<u>Test Method</u>
Min. Break Strength:	20lbs/in.width	ASTM D882
Overall Thickness:	.0019"(0.48mm)	ASTM D374
Elongation:	100%min.	ASTM D882
Overall Width Tolerance:	+/-0.10mm	Laser Micrometer
Adhesive Edge Tolerance:	+/-0.20mm	Laser Micrometer
Surface Resistivity:	10 ⁹ -10 ¹⁰ ohms / square	ASTM D257
Haze:	<20%	ASTM D1003

Storage Conditions:

KEAPAK™ KP-75 PSA Cover Tape should be stored in a controlled environment. The optimum conditions defined below will yield a shelf life of 24 months from the manufacturing date found on the core label and ensure the maximum service life of the product.

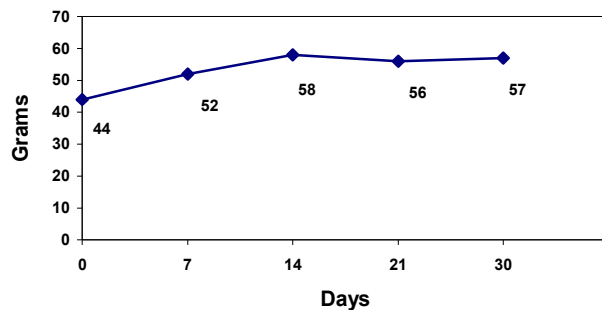
Temperature: Not to exceed 75 ° F (25°C)

7/7/2005

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Aged Bond Profile

Conditions: 52°C@ 95%R.H



*Sealed on HMS polystyrene sheet stock @ 40 psi, 2 meters per min.

Available Widths:

Tape Width (mm)	13.3	21.3	25.5	37.5	49.5	65.5	81.5
Adhesive Edge Each Side (mm)	1	1.25	1.5	1.5	1.5	2	2
Rolls Per Box	15	10	10	5	5	3	3

Packaging:

Splice Free Length: 300 meters
500 meters

Plastic Cores: 3" I.D. (76.2 mm)

Recommended Sealing Conditions:

Temperature: 70° F (23° C)

Pressure: 40 psi

Speed: 2 meters / min.

7/7/2005

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