

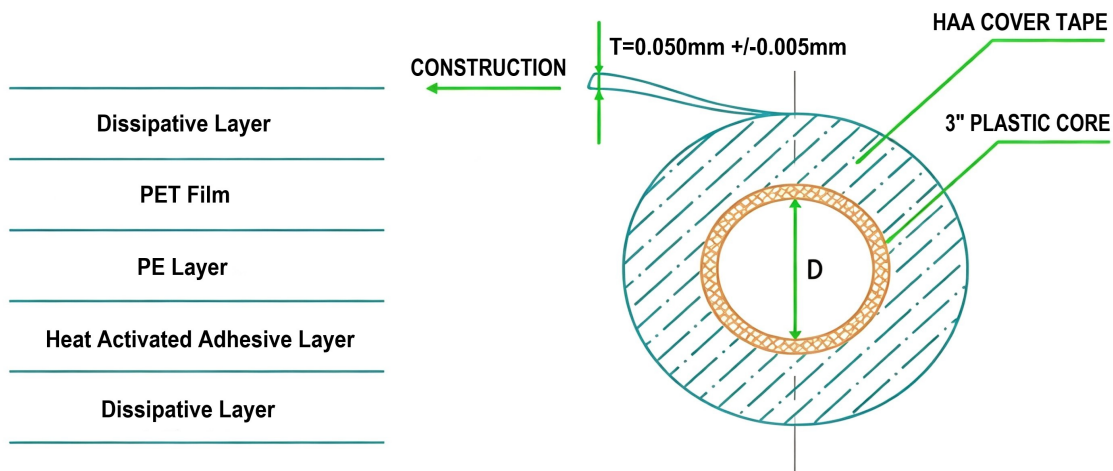
TECHNICAL DATA SHEET

KEAPAK™ KP-55 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.

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:	284° – 374°F (140° – 190°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,

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use a combination of higher temperature, longer dwell time and/or increased pressure.

Shelf Life: Best if used within eighteen months

Storage: Store at 68° – 86°F, (20° – 30°C); Relative Humidity 60%, ± 20%

Properties	Test Methods	Units	Value
Thickness	ASTM D 374	mm	0.050±0.005
Width	ASTM D 374	mm	W±0.1
Length	Q/321282GRT01	m	L+(0, 3)
Tensile strength	ASTM D 882	Kg/10mm	≥3
Elongation at Break	ASTM D 882	%	≥20
Transmittance	ASTM D 1003	%	85-90
Haze	ASTM D 1003	%	5-15
Surface Resistivity (Film Side)	ASTM D-257	Ω/sq	10 ⁵ ~10 ⁹
Surface Resistivity (Adhesive Side)	ASTM D-257	Ω/sq	10 ⁵ ~10 ⁹
Aging data	Q/321282GJQ02	gf	20-90

07/07/26

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