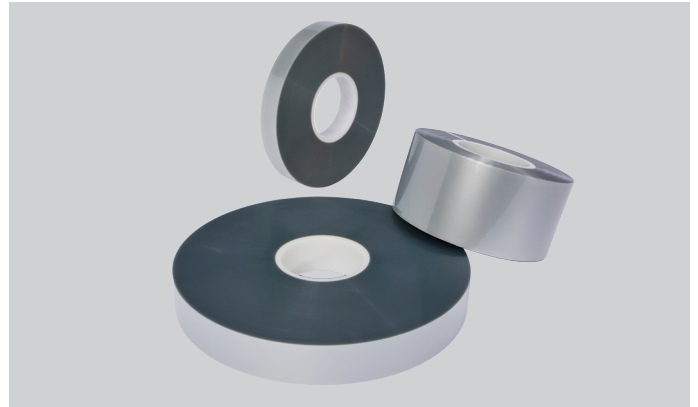




Advantek's HUB Cover tape is a static dissipative, transparent, heat sealable cover tape. It's engineered to protect and contain surface mount components in embossed polystyrene and polycarbonate carrier tapes.

- > High, consistent adhesion
- > Transparent to allow post-taping inspection of components in the pocket
- > Formulated to minimize wetting
- > Suitable for any heat taping application
- > Complies with EIA-481 standards
- > Proven to perform with Advantek Polystyrene and Polycarbonate carrier tapes.
- > Halogen-Free



Material Properties

Property	Typical Value	Test Method
Thickness	0.048 mm	N/A
Adhesion to Carrier Tape ¹	50±20 grams	EIA-481
Surface Resistivity	both sides: ≥1.0E5, <1.0E12 Ohms/sq.	ASTM D-257
Tensile Strength	≥7,000 PSI	ASTM D-882
Elongation	74%	ASTM D-882
Transparency	Transmittance: 92%; Haze: 25%; Clarity: 74%	ASTM D-1003
Color	Transparent	

Note: The values presented for this product are typical laboratory data and may be changed without notice. 1 Tests performed under specific sealing conditions.

Construction

HUB cover tape has a polyester base film and a bottom layer of heat activated adhesive. Both sides are static dissipative to ensure the protection of static sensitive devices.

Configurations

HUB is provided in standard widths in 300 or 500 splice-free meters on 3" inner diameter plastic cores. Widths available include EIA standard for carrier tapes between 8 and 56mm; custom widths by special request.

Shelf Life and Storage

We recommend Advantek HUB cover tape be used within 24 months from the date of manufacture. Store this product in its original packaging in a climate-controlled environment with temperatures between 20 - 30°C and relative humidity between 30 - 80%. Do not store in direct sunlight or excessive temperature/humidity for prolonged periods of time. Allow the product to stabilize at room temperature for 48 hours prior to use.

Reference Sealing Condition

Parameter	Range
Temperature	140 - 220°C
Dwell Time	0.05 - 0.50 sec.
Pressure	30 - 80 PSI
Seal Rail width	0.015 - 0.020" (0.38 - 0.51mm)

Ordering Information

Part number	Width (mm)	Length (m)
HUB0054-300	5.4±0.1	300
HUB0092-300	9.2±0.1	300
HUB0092-500	9.2±0.1	500
HUB0133-300	13.3±0.1	300
HUB0133-500	13.3±0.1	500
HUB0213-300	21.3±0.1	300
HUB0213-500	21.3±0.1	500
HUB0255-300	25.5±0.1	300
HUB0255-500	25.5±0.1	500
HUB0495-300	49.5±0.1	300
HUB0495-500	49.5±0.1	500

Note: Contact sales for availability of other widths & lengths.