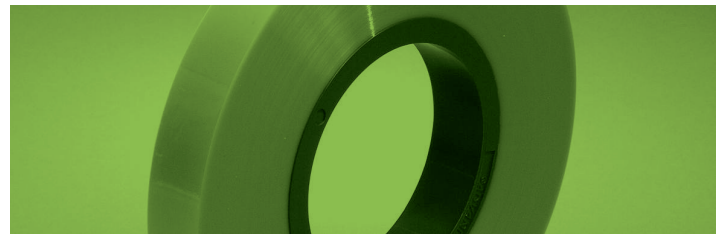




COVER TAPES

Type HUB Heat Activated Antistatic Cover Tape



Advantek's Type HUB Cover Tape is an antistatic, transparent, heat sealable cover film. It is engineered to protect and contain surface mount components in embossed polystyrene and polycarbonate carrier tapes.

- Transparent to allow post-taping inspection of components while in the pocket
- Formulated to prevent wetting
- Suitable for any heat sealing taping application
- Consistent adhesion
- Complies with EIA-481 standards
- Proven to perform with these Advantek Carrier Tape materials:
 - Polystyrene, Homogenous Polystyrene
 - Polycarbonate
- Halogen-free

Construction

Type HUB Cover Tape contains a top layer of antistatic PET base film, and a bottom layer of heat activated adhesive coating layer. Both sides are antistatic to ensure the protection of static sensitive devices.

Configurations

Type HUB Heat Activated Cover Tape is provided standard with 300 splice-free meters, customized length would be discussed case by case. Widths available include all EIA standard widths for carrier tapes between 8mm and 56mm, plus custom widths by special request.

Part Number	Width
HUB0054-300	5.4mm +/- 0.1
HUB0055-300	5.5mm +/- 0.1
HUB0092-300	9.2mm +/- 0.1
HUB0093-300	9.3mm +/- 0.1
HUB0133-300	13.3mm +/- 0.1
HUB0135-300	13.5mm +/- 0.1
HUB0213-300	21.3mm +/- 0.1
HUB0255-300	25.5mm +/- 0.1
HUB0375-300	37.5mm +/- 0.1
HUB0495-300	49.5mm +/- 0.1

Note: The part numbers listed here are just examples, may not cover all the widths available, you may check Advantek sales for the availability of other width and length.

Recommended Sealing Conditions (Single-Strike Seal Mode)

Temperature	150° - 200°C
Dwell Time	0.25 - 0.40 sec.
Pressure	30 - 70 PSI
Seal Rail Width	0.015 - 0.020" (0.38 - 0.51mm)

Material Properties

Property	Typical Value	Test Method/Standard
Thickness	0.048 mm	N/A
Adhesion to Carrier	50 ± 15'	EIA-481
Surface Resistivity	≥10 ⁵ to <10 ¹² ohms/square (both sides)	ASTM D-257
Tensile Strength	10,000 PSI	ASTM D-882
Elongation	74%	ASTM D-882
Transparency	92% Transmittance 74% Clarity 25% Haze	ASTM D-1003
Color	Transparent	

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

Shelf Life and Storage

We recommend that the 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°C-25°C and relative humidity between 50%-70%. Do not store in direct sunlight or excess temperature/humidity for prolonged periods of time. Allow the product to stabilize at room temperature prior to use.



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Embossed Carrier Tapes	SFT®	Complex Designs	Basic Designs	Interleaf Tapes		
Cover Tapes	Heat Activated		Pressure Sensitive			
Packaging Reels	Pro	Ultra	Lite	Trimline		
Barrier Bags	DRYLOK®		STATLOK®			
Bands	PROBAND®		LOKBAND®			
Humidity Indicator Cards	1 Spot	3 Spot	4 Spot	6 Spot		
Desiccant	1/3 Unit	1/2 Unit	1 Unit	2 Unit	4 Unit	8 Unit
Dicing Tapes	UV Cured		Non UV Cured			

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