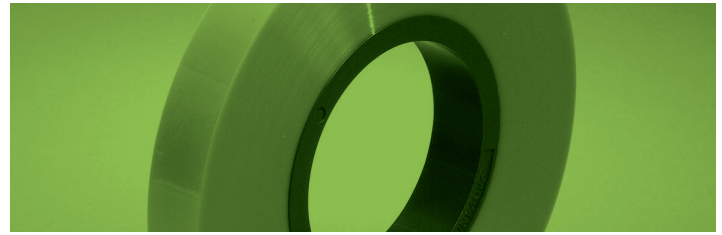




## COVER TAPES

# Type HUE Heat Activated Antistatic Cover Tape



Advantek's Type HUE Cover Tape is an antistatic, transparent, heat sealable cover film. It is designed to be anti-sticky and 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
  - Polycarbonate

### Construction

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

### Configurations

Type HUE 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
HUE0054-500	5.4mm +/- 0.1
HUE0057-500	5.7mm +/- 0.1
HUE0092-500	9.2mm +/- 0.1
HUE0133-500	13.3mm +/- 0.1
HUE0135-500	13.5mm +/- 0.1
HUE0210-500	21.0mm +/- 0.1
HUE0213-500	21.3mm +/- 0.1
HUE0255-500	25.5mm +/- 0.1
HUE0375-500	37.5mm +/- 0.1
HUE0495-500	49.5mm +/- 0.1

Note: The part numbers listed here are just examples, you may check Advantek sales for the availability of other width and length.

### Recommended Sealing Conditions (Single-Strike Seal Mode)

Temperature	160° - 220°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	0.055 mm	N/A
Adhesion to Carrier	50+/-25 <sup>1</sup>	EIA-481
Surface Resistivity (Ohms/sq. @23±2C,60±10%RH)	Adhesive side: <10 <sup>10</sup> base film side: <10 <sup>10</sup>	ASTM D-257
Surface Resistance (Ohms, @23±3C,12±2%RH)	Adhesive side: <10 <sup>9</sup> base film side: <10 <sup>9</sup>	ANSI/ESD STM11.11
Tensile Strength	10000PSI	ASTM D-882
Elongation	90%	ASTM D-882
Transparency	87% Transmittance 87% Clarity 22% Haze	ASTM D-1003
Color	Transparent	

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

### Shelf Life and Storage

We recommend that the Advantek HUE 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~30°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.



Our wide line of component packaging products offers the flexibility you need to balance price and performance.



**ADVANTEK**  
engineered confidence™

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

Germany: +49-761-45546-0  
 North America: +1-510-623-1877  
 Philippines: +63-49-545-6350  
 Singapore: +65-6759-6800  
 China: +86-21-5048-4588  
 Taiwan: +886-2-2290-1789  
 Japan: +81-49-229-5100

advantek.com