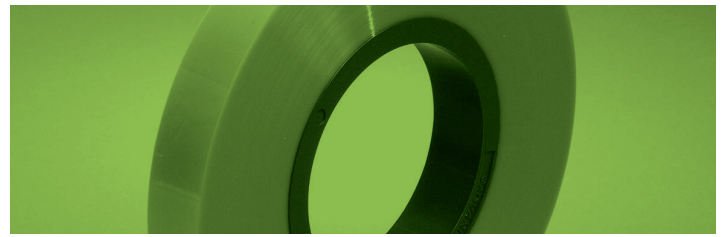




## COVER TAPES

# Type HUF Heat Activated Antistatic Cover Tape



Advantek's Type HUF Cover Tape is an antistatic, transparent, heat sealable cover film. It is designed to be with tighter surface resistance on both sides 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 tighter surface resistance range
- 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 HUF 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 in tighter range of surface resistance to ensure the protection of static sensitive devices.

### Configurations

Type HUF Heat Activated Cover Tape is provided standard with 300 and 500 splice-free meters, customized length would be discussed case by case. Widths available include the EIA standard widths for carrier tapes between 12mm and 56mm, plus custom widths by special request.

Part Number	Width
HUF0092-300	9.2mm +/- 0.1
HUF0093-300	9.3mm +/- 0.1
HUF0133-300	13.3mm +/- 0.1
HUF0135-300	13.5mm +/- 0.1
HUF0210-300	21.0mm +/- 0.1
HUF0213-300	21.3mm +/- 0.1
HUF0255-300	25.5mm +/- 0.1
HUF0375-300	37.5mm +/- 0.1
HUF0495-300	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

Temperature	150° - 240°C
Dwell Time	0.02 - 0.50 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	0.050 mm	N/A
Adhesion to Carrier	50+/-25 <sup>1</sup>	EIA-481
Surface Resistivity (Ohms/sq.)	both sides: <10 <sup>10</sup> , >=10 <sup>5</sup>	ASTM D-257
Surface Resistance (Ohms)	both sides: <10 <sup>9</sup> , >=10 <sup>4</sup>	ANSI/ESD STM11.13
Tensile Strength	10500PSI	ASTM D-882
Elongation	75%	ASTM D-882
Transparency	90% Transmittance 50% Clarity 20% 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 HUF 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~40°C and relative humidity under 60%. Do not store in direct sunlight or excess temperature/humidity for prolonged periods of time. Allow the product to stabilize at room temperature for 48 hours prior to use.



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Embossed Carrier Tapes	SFT®	Complex Designs	Basic Designs	Interleaf Tapes			
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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

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