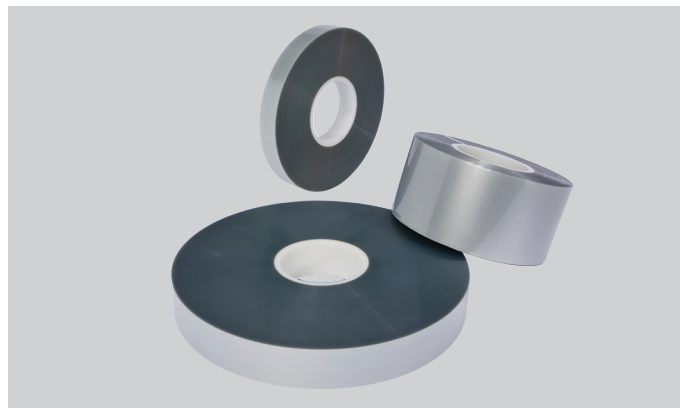




Advantek's HUF cover tape is static dissipative, transparent and heat sealable. It's engineered to protect and contain surface mount components in polystyrene and polycarbonate carrier tapes.

- > Tighter surface resistance range
- > Transparent to allow post-taping inspection of components in the pocket
- > Formulated to minimize wetting
- > Suitable for any heat taping application
- > Consistent adhesion
- > Complies with EIA-481 standards
- > Proven to perform with Advantek Polystyrene and Polycarbonate carrier tape materials
- > Halogen-Free



Material Properties

Property	Typical Value	Test Method
Thickness	0.050 mm	N/A
Adhesion to Carrier Tape ¹	50±20 grams	EIA 481
Surface Resistivity	both sides: $\geq 1.0E5$, $< 1.0E10$ Ohms/sq.	ASTM D 257
Surface Resistance	both sides: $\geq 1.0E4$, $< 1.0E9$ Ohms	ANSI/ESD STM 11.13
Tensile Strength	10,500 PSI	ASTM D 882
Elongation	75%	ASTM D 882
Transparency	Transmittance: 90%; Haze: 20%; Clarity: 50%	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

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

Configurations

HUF is provided in standard widths in 300 or 500 splice-free meters on 3" inner diameter plastic cores. Widths available include EIA standards for carrier tapes between 8 and 120mm; custom widths by special request.

Shelf Life and Storage

We recommend 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 5 - 40°C and relative humidity between 15 - 85%. 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	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)

Ordering Information

Part number	Width (mm)	Length (m)
HUF0054-500	5.4±0.1	500
HUF0092-300	9.2±0.1	300
HUF0092-500	9.2±0.1	500
HUF0133-300	13.3±0.1	300
HUF0133-500	13.3±0.1	500
HUF0213-500	21.3±0.1	500
HUF0255-500	25.5±0.1	500
HUF0375-500	37.5±0.1	500
HUF0495-500	49.5±0.1	500

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