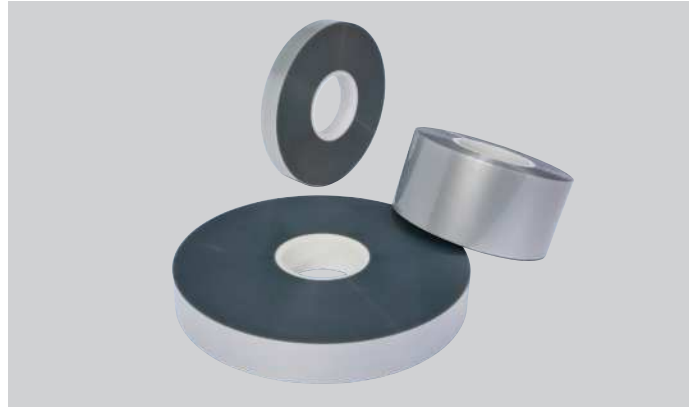




Advantek's HUG cover tape is static dissipative, transparent and heat sealable. It's engineered to protect and contain surface mount components in polystyrene and polycarbonate carrier tapes.

- > Easy to seal
- > Suitable for heat taping application
- > Complies with EIA-481 standards
- > Proven to perform with Advantek Polystyrene and Polycarbonate carrier tape materials



Material Properties

Property	Value	Test Method
Thickness	0.06±0.005 mm	N/A
Adhesion to Carrier Tape*	55±20 grams	EIA 481
Surface Resistivity	≥1.0E5, <1.0E12 Ohms/sq. (both sides)	ASTM D 257
Tensile Strength	≥9000 PSI	ASTM D 882
Transparency	Transmittance: ≥85%; Haze: ≤15%; Clarity: ≥84%	ASTM D 1003
Opaque specks	≤0.5 mm ²	CCD Camera measurement

Note: The values presented are laboratory result and may be changed without notice. *Tests performed under specific sealing conditions.

Construction

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

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 72 mm; custom widths by special request.

Shelf Life and Storage

We recommend product 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 15 - 30°C and relative humidity between 55 - 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	130 - 190°C
Dwell Time	0.02 - 0.50 sec.
Pressure	20 - 50 PSI
Seal Rail width	0.015 - 0.020" (0.38 - 0.51mm)

Ordering Information

Part number	Width (mm)	Length (m)
HUG0054-300	5.4±0.1	300
HUG0093-300	9.3±0.1	300
HUG0093-500	9.3±0.1	500
HUG0133-300	13.3±0.1	300
HUG0133-500	13.3±0.1	500
HUG0255-300	25.5±0.1	300
HUG0255-500	25.5±0.1	500
HUG0375-300	37.5±0.1	300
HUG0375-500	37.5±0.1	500
HUG0495-300	49.5±0.1	300
HUG0495-500	49.5±0.1	500
HUG0655-300	65.5±0.1	300
HUG0655-500	65.5±0.1	500

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