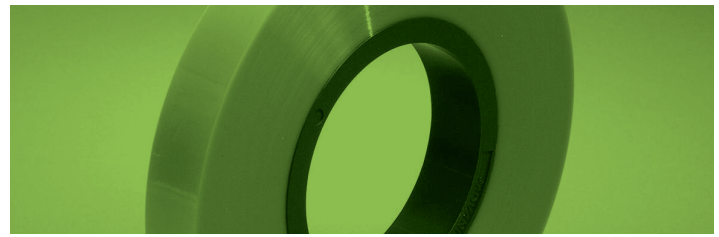




COVER TAPES

Type HSA Heat Activated Antistatic Cover Tape



Advantek Type HSA heat-activated antistatic cover tape is a high-quality, low-cost product developed to reduce the tendency to bond to areas other than the seal tracks. This condition is known as 'wetting' and causes unpredictable or unstable peel force as well as visual concerns.

- Formulated to prevent wetting
- Proven to perform with Advantek PS-based carrier tapes
- Ideal package for surface mount components when used with:
 - Advantek Carrier tapes
 - LOKREEL® packaging reels
 - Advantek Static Shielding / Moisture Bags
- Complies with EIA-481 standards
- Halogen-free

Construction

Type HSA™ Cover Tape is constructed in two layers, a polyester base film covered by a heat-activated adhesive coating layer. Both layers are antistatic to protect static sensitive devices.



Configurations

Type HSA Heat Activated Cover Tape is provided with 300, 500 and 1000 splice-free meters on a 3" inner diameter plastic core. Widths available include all EIA standard widths for carrier tapes between 8mm and 120mm. Additional widths may be available by special

Part Number	Width	Part Number	Width
HSA0054-300	5.4mm +/- 0.10	HSA0375-300	37.5mm +/- 0.10
HSA0092-300	9.2mm +/- 0.10	HSA0495-300	49.5mm +/- 0.10
HSA0133-300	13.3mm +/- 0.10	HSA0655-300	65.5mm +/- 0.15
HSA0210-300	21.0mm +/- 0.10	HSA0815-300	81.5mm +/- 0.15
HSA0255-300	25.5mm +/- 0.10	HSA1135-300	113.5mm +/- 0.20

Note: Here just list down part of the part numbers available, please contact with Advantek sales for the availability of other width and length.

request.

Temperature	170° -200° C	Dwell Time	0.2 – 0.5 sec
Pressure	30 – 35 PSI	Seal Rail Width	0.015 – 0.020" (0.38 – 0.51 mm)

Recommended Sealing Conditions in Single-Strike Mode

Material Properties		
Property	Typical Value	Test Method/Standard
Thickness	0.053mm	EIA-481
Adhesion to Carrier	50 +/- 20 grams ¹	EIA-481
Surface Resistivity	<10 ¹² ≥10 ⁵ ohms/square (both sides)	ASTM D-257
Tensile Strength	9,000 PSI	ASTM D-882
Elongation	200%	ASTM D-882
Transparency	89% Transmittance 48% Clarity 40% Haze	ASTM D-1003
Color	Natural, non-pigmented	
Standard Roll	3" I.D. core, 300 meters	

Note: The values presented for this product are typical laboratory data and may be changed without notice. ¹Tests performed under specific sealing conditions on polystyrene tape.

Shelf Life and Storage

Type HSA Cover Tape has a shelf life of 24 months from the date of manufacture when stored under the recommended condition. We recommend storing this product in its original packaging in a climate-controlled environment with temperatures between 25+/-10°C and relative humidity 50+/-20%.



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	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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