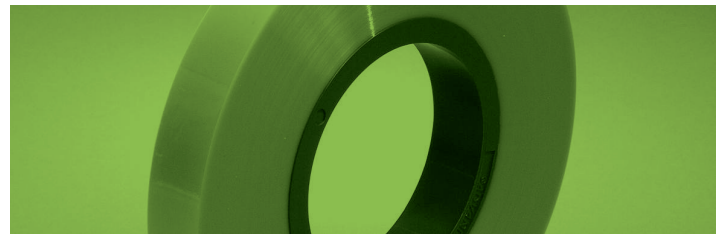




COVER TAPES

Type PUA Pressure Sensitive Cover Tape



PUA is an antistatic, transparent, pressure sensitive adhesive cover tape engineered to protect and confine surface mount components contained in our polystyrene and polycarbonate carrier tapes.

- Meets EIA-481 bonding/peel-back force requirements
- Re-sealable
- Proven to work effectively with the following Advantek Carrier Tape materials:
 - Polycarbonate
 - Polystyrene
- Halogen-free

Construction

Type PUA Cover Tape is constructed with a polyester base film, antistatic coating layer, adhesive layer in the sealing area and protective film in the middle of bottom layer facing the device side.

Configurations

Type PUA Cover Tape is provided splice-free on 3" inner diameter plastic cores.

Shelf Life and Storage

Part Number	Tape Width ¹	Adhesive Width/Side ²	Roll Length (+1/-0m) ³	Rolls Per Box
PUA0053-300	5.3mm	0.9mm	300m	35
PUA0054-300	5.4mm	0.9mm	300m	35
PUA0055-300	5.5mm	0.9mm	300m	35
PUA0093-300	9.3mm	1.0mm	300m	20
PUA0133-300	13.3mm	1.0mm	300m	15
PUA0213-300	21.3mm	1.1mm	300m	9
PUA0255-300	25.5mm	1.1mm	300m	8
PUA0375-300	37.5mm	1.2mm	300m	5
PUA0495-300	49.5mm	1.2mm	300m	4
PUA0655-300	65.5mm	1.5mm	300m	3

Note:

1. The tolerance is +/-1mm.;
2. The tolerance is +/-0.1mm;
3. Please contact Advantek sales for the availability of other width and length.

Type PUA Recommended Sealing Parameters

Application Method	Roller @ 2 meters/minute
Temperature	Ambient
Pressure	40 PSI
Humidity	Ambient

Material Properties

Property	Typical Value	Test Method/Standard
Overall Thickness	0.045mm	ASTM D-374
Surface Resistivity	Adhesive side: 10^{12}, >math>10^9</math> ohms/square Back side: insulative	ASTM D-257
Tensile Strength (PSI)	9100	ASTM D-882
Elongation (%)	94.3%	ASTM D-882
Overall Width Tolerance***	+/- 0.10mm	Laser Micrometer
Adhesive Edge Tolerance	+/- 0.15mm	Laser Micrometer
Transparency	Transmittance: 91% Clarity: 93% Haze: 14%	ASTM D-1003
Color	Transparent	NA

¹ Tests performed under specific sealing conditions on formed polycarbonate and polystyrene tape
 Note: The values presented for this product are typical laboratory data and may be changed without notice.
 ***Applicable to widths <math><65.5\text{mm}</math>.

Type PUA Pressure Sensitive Antistatic Cover Tape has a shelf life of 24 months from the date of manufacture when kept in recommended conditions. Store this product in its original packaging in a climate-controlled environment where temperatures between 20°C to 40°C (104°F) and relative humidity is under 60%. Recommend to keep the products in unopened container unless it's ready to be used. Do not have direct sunshine to the product. Exceeding these recommended storage conditions could result in inconsistent product performance.



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

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