

## PSA Cover Tape PC301—Conductive

### Construction:

- ▲ 0.00092" Polyester film
- ▲ 0.00100" Pressure sensitive acrylic adhesive
- ▲ 0.00048" Conductive polyester film

### Benefits:

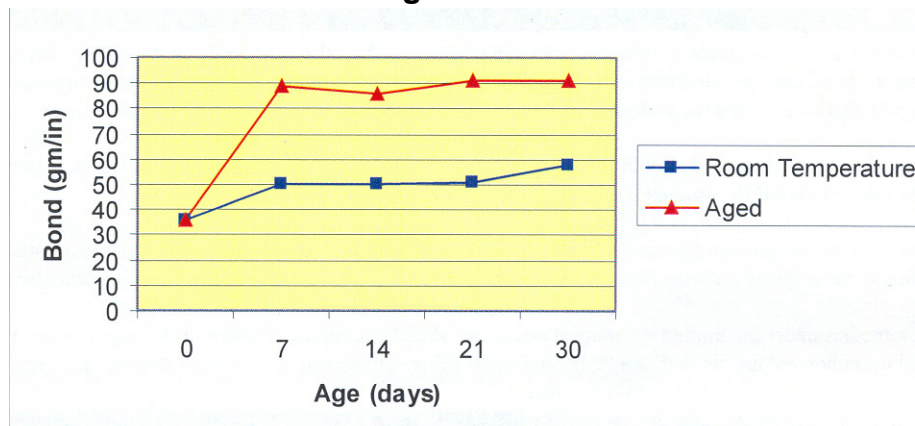
- ▲ Protects surface mounted components
- ▲ Performs within EIA 481 bonding requirements
- ▲ Engineered for polycarbonate carrier tapes
- ▲ Re-sealable

TYPICAL PROPERTIES	VALUE	TEST METHOD
Overall Thickness	.0024 inches (61 microns)	ASTM-D374
Min. Break Strength	30 pounds / inch of width	ASTM D882
Elongation	100% minimum	ASTM D882
Overall Width Tolerance	± 0.10 mm	Laser Micrometer
Adhesive Edge Tolerance	± 0.20 mm	Laser Micrometer
Resistivity (backside) (component side)	Non-conductive 10E <sup>5</sup> ohm/square	ASTM D257
Haze	<10%	ASTM D1003

### AGED BOND PROFILE

Conditions: 52°C @ 95% R.H.

PC301 Long Term Bonds



PLEASE SEE REVERSE SIDE FOR ADDITIONAL INFORMATION

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### AVAILABLE WIDTHS

Tape Width (mm)	5.5*	9.3*	13.3	21.3	25.5	37.5	49.5	65.5
Adhesive Edge Each Side (mm)	.75	1	1	1.25	1.5	1.5	1.5	2
Rolls Per Box	50	30	15	10	10	5	5	3

\*not available in 500 meter length

### PACKAGING

<b>Splice Free Lengths:</b>	300 meters 500 meters
<b>Plastic Cores:</b>	3 inch I.D. (76.2 mm)

### PACKAGING

<b>Temperature:</b>	70°F (23°C)
<b>Pressure:</b>	40 psi
<b>Speed:</b>	2 meters/minute

### STORAGE CONDITIONS

PC301 cover tapes should be stored in a controlled environment. The optimum conditions defined below will yield a shelf life of 24 months from the manufacturing date found on the core label and ensure the maximum service life of the product.

Temperature: Not to exceed 25°C (75°F)

The data presented here are intended for product selection purposes only. NEPTCO reserves the right to improve, enhance, and modify the features and specifications of these products. This data is provided for informational purposes only. Please contact your NEPTCO representative to determine the current product matching your specific requirements.

NEPTCO only warrants that its product will work in a manner consistent with the capabilities for which they were designed. This warranty shall be void if the product has been tampered with or improperly used.

Except for the express warranty and limited remedies described herein, NEPTCO disclaims all other warranties, expressed or implied, including the implied warranty of merchantability and the implied warranty of fitness for a particular purpose.

The Buyer's remedies under the limited warranty stated above shall be limited to a return of the purchase price of the product.

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