

# SPI



Tape is wound on a plastic core.

## High Temp Polyimide Tape

Used in applications masking PCB gold features for wave soldering and IR reflow ovens



- Removal leaves little or no residue
- Static charge generation during unwind and peel off stainless steel plate application is 5 volts @ 50% RH
- 1.0 mil thick (0.0254 mm) Polyimide Film (DuPont Kapton® or equivalent)
- 1.4 mil thick (0.0356 mm) conductive silicone adhesive
- Adhesive surface resistivity: 10E2 to 10E4 ohms
- Max Temperature 300°C (572°F) for ten seconds
- For best results, apply to board using a rubber roller
- Flammability: NASA STD 6001, Test 1
- Hypergol ignition and Penetration testing: MTB-175-88 (for casual contact)

### RoHS Compliance Statement

None of the following materials are intentionally added in manufacturing this product: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. See SPIWestek. letter on-line at [SPIWestek.com](http://SPIWestek.com).

### Wescorp Tape Storage and Limited Warranty:

The user must determine the suitability for use of an antistatic tape for his particular application. For best results, tape inventory should be continually replenished. It is recommended that rolls of tape be stored flat and rotated (flipped over to the other side) periodically. Tapes should be stored in a dry, well ventilated room with a reasonably consistent temperature of 68°F (20°C) and be protected from exposure to direct sunlight. Tape should not be stored in ultraviolet sunlight, moisture, or heat. Tape over one year old should be evaluated by the user to determine acceptability for the user's application. SPI Westek recommends those tracking useful life of product to use shipping/invoice date as SPI Westek expressly warrants that for a period of one (1) year from the date of purchase, our Wescorp Brand Antistatic Tape will be free of defects in material (parts) and workmanship (labor). See details of limited warranty online at <http://www.spiwestek.com/LimitedWarranty.aspx>

\*Wescorp is a Desco Industries brand.

### Tape widths are nominal metric $\pm 0.8$ mm ( $\pm 1/32$ ").

- 1/4" is 6 mm nominal or 0.236"
- 1/2" is 12 mm nominal or 0.472"
- 3/4" is 18 mm nominal or 0.709"
- 1" is 24 mm nominal or 0.945"
- 2" is 48 mm nominal or 1.890"

Item Number	96955	96956	96957
Width	0.50"	0.75"	1.00"
Core	3"	3"	3"
Length	36 yd	36 yd	36 yd

Width tolerance  $\pm 1/32$ "

## WESCORP\* ANTISTATIC HIGH TEMP POLYIMIDE TAPE

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**DRAWING NUMBER**  
96955

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