

Tape is wound on a plastic core.

The user must determine the suitability for use of an anti-static tape for his particular application.

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 polysiloxide adhesive
- Adhesive surface resistivity 10^3 to 10^4 ohms
- Max Temperature 260°C (500°F)
- 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)

Width

Tape	0.25"	0.5"	0.75"	1"	Core	Length
High Temp Polyimide	81270	81271	81272	81273	3"	36 yd

Width tolerance $\pm 1/32$ "

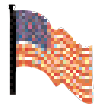
Tape widths are nominal metric ± 0.8 mm ($\pm 1/32$ ").

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"

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 Desco Industries Inc. letter on-line at Desco.com.

Note: 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. See Limited Warranty; Desco 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). Tape over one year old should be evaluated by the user to determine acceptability for the user's application. Master packs are date coded.



Made in America

*Wescorp is a Desco Industries brand.

WESCORP* ANTISTATIC HIGH TEMP POLYIMIDE TAPE

DESCO

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81270

DATE:
6/07