



Tape is wound on a paper core.

**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 [ESDSystems.com](http://ESDSystems.com).

**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"

The user must determine the suitability for use of an antistatic tape for his particular application.

\*Wescorp is a Desco Industries brand.

**High Temp Masking Tape**

Used in applications masking PCB gold features for wave soldering

- Waterproof
- Does tribocharge, but no charge retention
- 7 mil (0.18 mm) total thickness
- Adhesive surface  $1.2 \times 10^{11}$  ohms
- Max Temp 135°C (275°F) 45 minutes max
- Non-toxic, and pH neutral
- Non-corrosive
- Tensile: 22 lbs./in.
- Adhesion to Steel: 35 oz./on.
- Elongation: 8%
- Temperature Range: -32°F to +275°F
- Adhesive Mass: Natural Rubber
- Adhesive: Non-Staining,
- Excellent Conformability

Note: Waterproof release coating does generate static charges during unrolling. Recommend slow unwinding utilizing an Ionizer to neutralize charge.

**Width**

Tape	0.5"	.75"	1"	1.5"	2"	3"	Core	Length
High Temp Masking	16144	16145	16146	16147	16148	16149	3"	60 yds

Width tolerance  $\pm 1/32$ "

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. Tape over one year old should be evaluated by the user to determine acceptability for the user's application. Cartons are marked with date code information such as "2 38 05 - 4 125 03 M". In this example, the number after the hyphen "4" signifies the year 2004 and the following 3 digit number "125" signifies the Tape was manufactured of the 125th day of the year.

**WESCORP\* ANTISTATIC HIGH TEMP MASKING TAPE**



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**DRAWING NUMBER**  
**TD-16144**

**DATE**  
**5/06**