



ESD High Temp Masking Tape



Tape is wound on a paper core.

The user must determine the suitability for use of the product for its intended use

Users shall determine the suitability of the product for its intended use. 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. Desco Industries, Inc. recommends those tracking useful life of product to use shipping/invoice date as Desco Industries, Inc. expressly warrants that for a period of one (1) year from the date of purchase, our Wescorp Brand ESD Tape will be free of defects in material (parts) and workmanship (labor). See details of Limited Warranty online at Desco.com/Warranty.aspx

Specifications and procedures subject to change without notice.

Used in applications masking PCB gold features for wave soldering

- Waterproof
- Does tribocharge, but has minimal charge retention
- 7 mil (0.007" or 0.18 mm) total thickness
- Adhesive surface 1.2×10^{11} ohms
- Film resistance $< 1 \times 10^{11}$ ohms tested per ANSI/ESD S11.11 at 50% RH
- Max Temp 135°C (275°F) 45 minutes max
- Non-toxic
- pH neutral
- Non-corrosive
- Tensile: 22 lbs./in.
- Adhesion to Steel: 35 oz./inch²
- 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. We recommend slow unwinding, utilizing an Ionizer to neutralize charge.

Width - See Table Below

Tape	0.5"	.75"	1"	Core	Length
ESD High Temp Masking	81260	81261	81262	3"	60 yds

Width tolerance $\pm 1/32$ "

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

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"

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.

*Wescorp is a Desco Industries brand.

WESCORP* ESD HIGH TEMP MASKING TAPE, PAPER CORE

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DRAWING
NUMBER
81260

DATE:
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2009

DESCO