

Tape is wound on a paper core.

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

## ESD High Temp Masking Tape

Used in applications masking PCB gold features for wave soldering

- Waterproof
- Does tribocharge, but has minimal charge retention
- 7 mil (0.18 mm) total thickness
- Adhesive surface 1.2 x 10E11 ohms
- Film resistance < 1 x 10E11 ohms tested per ANSI/ESD S11.11 at 50% RH
- 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./inch$^2$
- Elongation: 8%
- Temperature Range: -32°F to +275°F
- Adhesive Mass: Natural Rubber
- Adhesive: Non-Staining,
- Excellent Conformability
- Made in Canada

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

**Width** - See Table  Width tolerance ±1/32" (±0.8mm)

| Tape | 0.5" (13mm) | .75" (19mm) | 1" (25mm) | Core | Length |
|---|---|---|---|---|---|
| ESD High Temp Masking | 47020 | 47021 | 47022 | 3"(76mm) | 60 yds |

Tape widths are nominal metric ±0.8 mm (±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 Protektive Pak Inc. letter on-line at ProtektivePak.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. Protektive Pak recommends those tracking useful life of product to use shipping/invoice date as Protektive Pak 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.ProtektivePak.com/Warranty.aspx.

***Wescorp is a Desco Industries brand.**

Specifications and procedures subject to change without notice.

# WESCORP ESD HIGH TEMP MASKING TAPE, PAPER CORE

PROTEKTIVE PAK

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**DRAWING NUMBER:** 47020

**DATE:** December 2011

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