



## ESD 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 (0.001" or 0.0254 mm) Polyimide Film (DuPont Kapton® or equivalent)
- 1.4 mil thick (0.0014" or 0.0356 mm) conductive polysiloxide adhesive
- Adhesive surface resistivity 10E3 to 10E4 ohms
- Max Temperature 260°C (500°F)
- For best results, apply to board using a rubber roller



Tape is wound on a plastic core.

### 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. Charleswater recommends those tracking useful life of product to use shipping/invoice date as Charleswater 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 [Charleswater.co.uk](http://Charleswater.co.uk)

Width - See Table

Tape	6mm	12mm	18mm	24mm	Core	Length
ESD High Temp Polyimide	<a href="#">71130</a>	<a href="#">71131</a>	<a href="#">71132</a>	<a href="#">71133</a>	7.62 cm	32.9 m

Width tolerance ±0.8 mm

Tape widths are nominal metric ±0.8 mm (±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"

**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 Verimason Inc. letter on-line at [Charleswater.co.uk](http://Charleswater.co.uk)

\*Wescorp is a Desco Industries brand.

Specifications and procedures subject to change without notice.



## WESCORP\* ESD HIGH TEMP POLYIMIDE TAPE, PLASTIC CORE

**CHARLESWATER**  
UNIT 17, MILLBROOK BUSINESS PARK, SYBRON WAY  
CROWBOROUGH, EAST SUSSEX TN16 3JZ UNITED KINGDOM  
PHONE: 00 44 (0) 1892-666313, FAX: 00 44 (0) 1892-668838  
INTERNET: [Charleswater.co.uk](http://Charleswater.co.uk)

**DRAWING NUMBER**  
71130.E

**DATE:**  
March  
2012