



Tape is wound on a paper core.

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

#### 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. Desco Europe recommends those tracking useful life of product to use shipping/invoice date as Desco Europe 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 (labour). See details of Limited Warranty online at [DescoEurope.com](http://DescoEurope.com)

#### RoHS 2, REACH, and Conflict Minerals Statement

See the Desco Europe RoHS 2, REACH, and Conflict Minerals Statement:

[DescoEurope.com/ROHS.aspx](http://DescoEurope.com/ROHS.aspx)

See the Desco Europe Limited Warranty:

[DescoEurope.com/Limited-Warranty.aspx](http://DescoEurope.com/Limited-Warranty.aspx)

See the Desco Europe Disclaimer:

[DescoEurope.com/Disclaimer.aspx](http://DescoEurope.com/Disclaimer.aspx)

\*Wescorp is a Desco Industries brand.

Note: Tape rolls may vary slightly in colour

Used in applications masking PCB gold features for wave soldering

- Waterproof
- Does tribocharge, but has minimal charge retention
- Total thickness: 7 mil (0.007" or 0.18mm)
- Adhesive surface resistance:  $1.2 \times 10^{11}$  ohms
- Film resistance:  $< 1 \times 10^{11}$  ohms tested per ANSI/ESD S11.11 at 50% RH
- Maximum temperature: 135°C (275°F) 45 minutes max
- Non-toxic
- pH neutral
- Non-corrosive
- Tensile strength: 12mm
- Adhesion to steel: 155.04 g/cm<sup>2</sup>
- Elongation: 8%
- Temperature range: -36°C to 135°C (-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, utilising an ioniser to neutralise the charge.

2mm	18mm	24mm	48mm	Core	Length
<a href="#">242278</a>	<a href="#">242279</a>	<a href="#">242280</a>	<a href="#">242281</a>	7.62cm	54.8m

Width tolerance  $\pm 0.8$ mm

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

1/2" is 12mm nominal or 0.472"

3/4" is 18mm nominal or 0.709"

1" is 24mm nominal or 0.945"

2" is 48mm nominal or 1.890"

Unless otherwise noted, tolerance  $\pm 10\%$ .

Specifications and procedures subject to change without notice.

### Wescorp ESD High Temp Masking Tape, Paper Core

# DESCO EUROPE

DESCO EUROPE  
2A DUNHAMS LANE, LETCHWORTH GARDEN CITY,  
HERTFORDSHIRE, SG6 1BE, UK  
PHONE: +44 (0) 1462 672005  
E-MAIL: [Service@DescoEurope.com](mailto:Service@DescoEurope.com), INTERNET: [DescoEurope.com](http://DescoEurope.com)

Drawing Number  
242278

DATE:  
January  
2018