



Tape is wound on a paper core.

Replace regular adhesive tapes with Antistatic tapes complying with EN 61340-5

- "All generators of electrostatic charges, such as untreated plastic films, foams, synthetic fibres, adhesive tapes, etc., must be prohibited and should be kept away from the EPA [ESD protected area]." (EN 61340-5-2 section 6)
- "EPA should never have any electrostatic generative adhesive tapes or labels, as these can cause very high potentials when applied or stripped off." (EN 61340-5-1 section 7.4)

Use and Storage:

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 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 (labor). See details of Limited Warranty online at DescoEurope.com.

*Wescorp is a Desco Industries brand.

Electrical Properties:

- Both surfaces low-tribocharging at 50% RH
- Conductive grid layer 1×10^4 to $< 1 \times 10^6$ ohms at 50% RH
- Adhesive copolymer resistivity 1×10^9 ohms (nominal) acrylic based adhesive
- Copolymer layer 8×10^{12} ohms (nominal)



Physical Properties:

- 1.9 mil (0.0019"), (0.049 mm) total thickness
- No silicone (adhesive, film backing, release material)
- Max Temperature 60°C (140°F)
- Non-corrosive

Property	Test Method	Value
Tensile Strength - Longitudinal	ASTM D 882	160 N/mm sq.
Tensile Strength - Transverse	ASTM D 882	270 N/mm sq.
Elongation - Longitudinal	ASTM D 882	160%
Elongation - Transverse	ASTM D 882	50%
Static Decay Time	FTMS 101B, M4046	0.5 sec.
Base Film Thickness		30 micron
Peeling Force		12 N
Cohesion Force	LCTS-T2-4	12 hrs
Adhesion to Steel	LCTS-T3-4	0.300 kg/25mm min.

Tape	12mm	18mm	24mm	48mm	Core	Length
Conductive Shielding Grid	242230	242235	242240	242245	76.2mm	36m

RoHS 2, REACH and Conflict Mineral Statement

None of the RoHS 2 restricted materials or REACH substances of very high concern as of 2015/12/27, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See Desco Europe's Limited Warranty at DescoEurope.com.

If not otherwise noted tolerance +/- 10%.

Note: Tape rolls may vary slightly in colour

Specifications and procedures subject to change without notice.

Made in Malaysia

DESCO EUROPE

WESCORP* ESD CONDUCTIVE SHIELDING GRID TAPE

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

Drawing Number
242230

DATE:
June 2017