



Part of Ant Group Ltd

ESD Grid Tape

Features:

- Polypropylene self adhesive tape with static dissipative surface
- Supplied on a cardboard core
- The tape is silicone free, with low residues
- The grid pattern includes the ESD logo to EN 61340-5
- Typically used for sealing primary or intimate packaging



Specification:

Technical Properties:	MD:	CD:
Tensile Strength	5.00kg/15mm (minimum)	10.00kg/15mm (minimum)
Elongation	150%	50%
Resistivity: Antistatic Adhesive Co-Polymer Layer		
Resistivity: Conductive Grip Layer		
Resistivity: Antistatic Co-Polymer Layer		
Resistivity: Charge Decay Time		
Thickness	Total: 49 Microns Carrier: 28 Microns Adhesive: 21 Microns	
Peel Adhesion	0.45Kg/15m (minimum)	
Temperature Resistance	60°C/140°F (maximum)	
Base Material	OPP	

Notes: 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)

RoHS Directive

In accordance with the RoHS Directive 2002/95EC, and its amendment directives, conductive grid tape was tested using method: 3540C/3550B for PBB/PBDE content.

Test results by chemical method (Unit: mg/kg):

• Cadmium (Cd) - not detected	• Lead (Pb) - not detected
• Mercury (Mg) - not detected	• Hexavalent Chromium (CrVi) - not detected
• Polybrominated Biphenyl - not detected	• Polybrominated Diphenylethers - not detected

Product Code:	Description:	Size:	Additional Notes:
154-0140	ESD Grid Tape	12mm x 40m	Per Roll
054-0109	ESD Grid Tape	24mm x 40m	Per Roll