ESD Grid Tape





RoHS Compliant

Features

- · Polypropylene self adhesive tape with static dissipative surface
- · Supplied on a cardboard core
- · The tape is silicone free, with no residues
- The grid pattern includes the ESD logo to EN 61340-5
- · Typically used for sealing primary or intimate packaging

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." (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)

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

Part Number Table

Description	Part Number
ESD Grid Tape, 24mm×40m	054-0109

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