



**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 [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 it’s 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:
1687883	ESD Grid Tape	12mm x 40m	Per Roll (Ref: 154-0140)

**Important Notice:** This data sheet and its contents (the “Information”) belong to the members of the Premier Farnell group of companies (the “Group”) or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group’s liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell plc 2011.