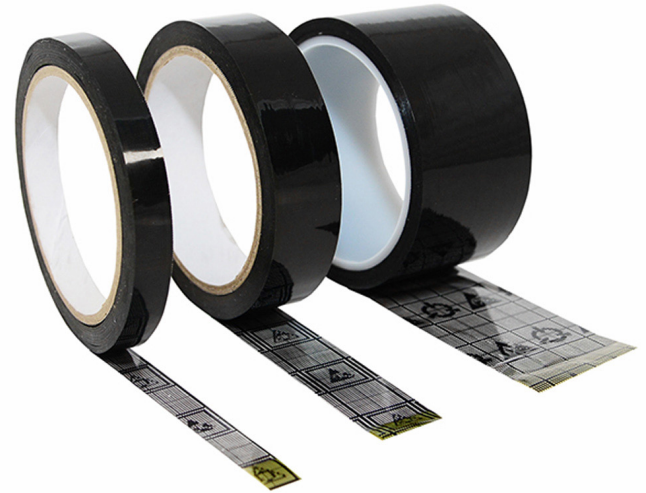


## ESD Grid Tape

ESD Grid Tape made from a silicone-free, low residue polypropylene with a self-adhesive backing and static dissipative surface.

### Features

- Polypropylene self-adhesive tape with static dissipative surface
- Supplied on a cardboard core (Core Size: 3")
- 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



No.	Parameter	Measurement	Testing Standard	Testing Result
1	Solid Content	%	53.5-55%	54%
2	Peeling Strength by Angle of 180 Degrees	N/25mm	≥5	6.5
3	Holding Force at 0°C	mm/h	≤3	0
4	Initial Adhesion (Steel Ball)	G	≥13	13
5	Width Tolerance	mm	±0.5	OK
6	Length Tolerance	m	≥0	OK
7	Total Thickness	um	60	61
8	Roll Core Inner Diameter	mm	76	76
9	Tensile Strength	n/25mm	≥30	42
10	Elongation Rate	%	100 - 180	159
11	OPP Film Thickness	u	38	38
12	Pressure Sensitive Adhesive Thickness	u	22	23
13	Surface Resistance	Ohms	10 <sup>6</sup> - 10 <sup>9</sup>	10 <sup>7</sup>

**Important Notice:** This data sheet and its contents (the "Information") belong to Antistat 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 Antistat 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 Antistat was aware of the possibility of such loss or damage arising) is excluded. © Antistat 2020.

## ESD Grid Tape

### 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 fibers, 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 (ft)	Additional notes
154-0140	ESD Grid Tape	0.47 x 131.2	Per Roll
054-0109	ESD Grid Tape	0.94 x 131.2	Per Roll



Buy online at  
[www.antistat.com](http://www.antistat.com)



Call us on  
 +1 512-580-4220



Email us at  
[sales@antistat.com](mailto:sales@antistat.com)



Message us on Live Chat  
[www.antistat.com](http://www.antistat.com)

Important Notice: This data sheet and its contents (the “Information”) belong to Antistat 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 Antistat 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 Antistat was aware of the possibility of such loss or damage arising) is excluded. © Antistat 2020.