

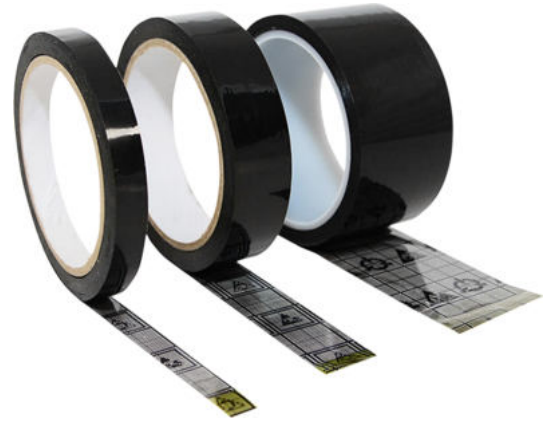
ESD Grid Tapes



Features

- Made from a silicone free, low residue polypropylene
- Self adhesive backing and static dissipative surface
- For general purpose within an EPA
- Supplied on a cardboard core (Core Size: 3")
- The grid pattern includes the ESD logo to EN 61340-5

Image shown for illustration purposes only.



Product Code	Description	Size	Additional Notes
RND 600-00085	ESD Grid Tape	12mm x 40m	Per roll
RND 600-00086	ESD Grid Tape	24mm x 40m	Per roll

Specification

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	Ω	10 ⁶ -10 ⁹	10 ⁷

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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