

ANTISTATIC TAPE WITH ESD SYMBOL**I. Description**

Static Technologies antistatic tape is a cellulose based tape offering low tribogeneration. This tape has ESD symbol printed on the roll to help customer to identify it as static protection tape. This is useful in electronics assembly operations or other environments where the control of static electricity and electrostatic discharge is required. Static Technologies antistatic tape will typically generate less than 250 volts compared to 10,000 volts or more from conventional tape.

This antistatic tape is available in clear or yellow color. All tapes are printed with black ESD symbol and on 3" plastic core.

II. Specifications

Material: Cellulose based film with rubber adhesive

Thickness: 1.8 mil

Charge generation (typical):

Removal from roll @ 50% RH: 50 - 100 V typical

Elongation at break: 25%

Peel adhesion: 43 oz/in.

Tensile strength: 24 lbs./in.

Surface resistance (ESD Association Std 11.11):

- Adhesive @ 50% RH: 1×10^9 ohms typical

- Film @ 50% RH: 1×10^9 ohms typical

Temperature use range: 50° - 130°F

III. Part Numbers

P/N	Width	Length	Color
AT-2002	1"	216'	Clear
AT-2004	2"	216'	Clear
AT-3001	3/4"	216'	Yellow
AT-3004	2"	216'	Yellow

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