

AT-1001 ANTISTATIC TAPE**I. Description**

Static Technologies antistatic tape is a cellulose based tape offering low tribogeneration. This tape 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 1/2", 3/4", 1", and 2" wide rolls on 3" cores. It is also available in a 3/4" wide roll on a 1" core to fit most standard desktop dispensers.

II. Specifications

Charge generation (typical):

Removal from roll @ 50% RH: 50 V typical

Removal from stainless steel @ 50% RH: 50 V

Elongation at break: 18%

Material: Transparent cellulose based film with rubber adhesive

Peel adhesion: 67 oz/in. of width (19 N/25mm width)

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: Up to 265° F (130° C)

Tensile strength: 20 lbs./in. of width (90 N/25mm width)

Thickness: 0.002"

III. Part Numbers

AT-1001	3/4"	216'	3"	Single roll
AT-1002	1"	216'	3"	Single roll
AT-1004	2"	216'	3"	Single roll
AT-1005	1/2"	216'	3"	Single roll
AT-1101	3/4"	108'	1"	Single roll
AT-1105	1/2"	108'	1"	Single roll

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