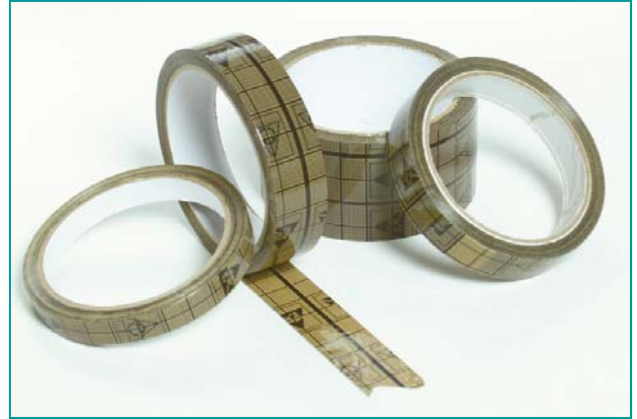


CT1000 Series Conductive Grid Tape

Description

Transforming Technologies grid tape is the perfect adhesive tape for applications requiring EMI shielding. Our proprietary three-layer tape provides non-sparking surfaces on both the inside and the outside. A conductive grid is buried between two static dissipating copolymer substrates that will not shed crack chip or rub off.

- **Static Dissipative**
- **Strong Adhesion**
- **Four (4) Standard Widths**



Meets or exceeds requirements of ANSI ESD-S20.20.

Product Specifications

Thickness:	1.9mils (.049mm)
Adhesive:	Acrylic based
Conductive grid layer:	10 ³ to 10 ⁴ Ohms/Sq (ASTM D-257)
copolymer resistivity:	≤ 10 ⁹ Ohms/Sq
Maximum Temperature:	60° C (140° F)
Core Size:	74mm (3")
Electricals	< 1.0E+12 (Top) < 1.0E+7 (Tacky side)
Tribo-charging	< 100 volts (Top) < 10 volts (Tacky side)

Product Number

<u>Item Number</u>	<u>Description</u>
CT1204	12mm (.5") x 36M (118')
CT1805	18mm (.75") x 36M (118')
CT2406	24mm (1") x 36M (118')
CT4807	48mm (2") x 36M (118')

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.



Transforming Technologies, LLC

3407 Silica Rd.
Sylvania, OH 43560

Phone: 1.419.841.9552

Fax: 1.419.841.3241

www.transforming-technologies.com

Outstanding Alternatives in Static Control