

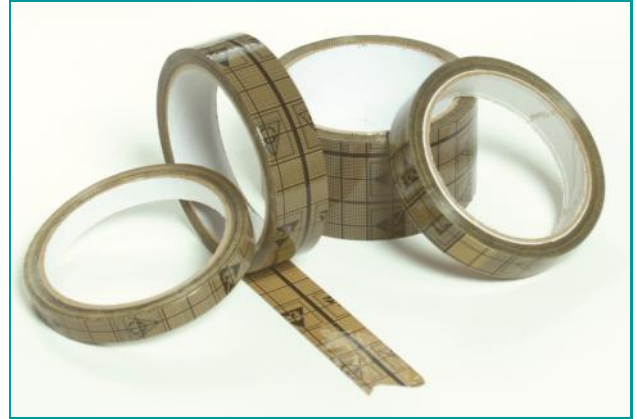
## Transforming Technologies

# 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.

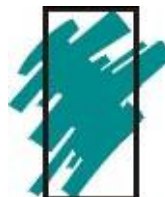
### Product Specifications

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

3719 King Road.  
Toledo, OH 43617

Phone: 1.419.841.9552

Fax: 1.419.841.3241

[www.transforming-technologies.com](http://www.transforming-technologies.com)

*Outstanding Alternatives in Static Control*