

CT-1204/CT-1805**ESD CONDUCTIVE GRID TAPE****APPLICATIONS**

Three layer tape construction provides non-sparking surfaces both inside and outside. The conductive grid is buried between two static dissipating copolymer substrates that will not shed, crack, flake or rub off. Designed for packaging applications requiring EMI shielding, sealing ESD packaging and containers.

FEATURES/BENEFITS

- Static dissipative for safe ESD packaging of sensitive devices and components.
- When used in a grounded tape dispenser, voltage generated by unwinding is reduced to zero.
- Printed with ESD symbols for ESD awareness.
- Meets or exceeds requirements of ANSI ESD-S20.20 and ESDA Standard 1.1-2006.

TECHNICAL DATA

Backing	:	Oriented Polypropylene	
Adhesive	:	Acrylic	
Color	:	Brown	
Tape Thickness	:	1.9 mil	
Conductive Grid Layer	:	10^3 to 10^4 Ohms/Sq	ASTM D-257
Copolymer Resistivity	:	$<10^9$ Ohms/Sq	
Tensile Strength	:	160 N/mm sq	ASTM D882
Elongation	:	50%	ASTM D882
Temperature Rating	:	60°C (140°F)	
Tribo-Charging	:	<100 volts	
Static Decay	:	0.5 seconds	MIL-B-81705B
Standard Sizes	:	12mm x 33M (CT-1204) 18mm x 33M (CT-1805)	

Note: The above are typical values obtained from tests recommended by the PSTC, ASTM, or government agencies and should not be used in writing specifications. The product should be thoroughly evaluated by the user under actual conditions with intended substrates to determine if the product is suitable for the application.