



Conductive Grid Tape

GRID 12, 18, 24, 48

Description

Our best selling conductive grid tape is ideal for use in offices and ESD protected areas; where static-sensitive components and devices are handled. Printed with an ESD susceptible symbol throughout the tape. Our conductive tapes' reels are 36 meters long and are beige with black conductive grid. These tapes have a low charge surface and conform to IEC-61340-1-5 standards.

Conductive grid tape is for use in static-free workstations, where ESDS (Electro Static Discharge Sensitive) components and devices are handled. This tape has anti-static inner and outer surfaces, with no shed, flake, crack, chip or rub off the inner layer grids, combination of which provides excellent for the most effective static prevention and shielding applications.



Application

What conductive grid tape can be applied to:

- For applications requiring EMI shielding.
- Use in areas where the generation of static electricity is of concern, secure (bundle) IC tubes.
- Cover external plugs, holes or connector pins on electronic chassis (black boxes, etc.) during transportation or storage.

Product Code	Size	Unit
GRID12	12mm wide	Per Roll
GRID18	18mm wide	Per Roll
GRID24	24mm wide	Per Roll
GRID28	28mm wide	Per Roll





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Specifications	
Tensile Strength	
MD	5.00KG/15mm (minimum)
CD	10.00KG / 15mm (minimum)
Elongation	
MD	150%
CD	50%
Resistivity	
Anti Static Adhesive Copolymer Layer	1X10E9
Conductive Grid Layer	10E4-To-10E5
Anti static Copolymer Layer	8X10E12
Charge Decay Time (FTMS 4046, 101c)	0.01 seconds
Thickness (Total)	49 Microns
Carrier	28 Microns
Adhesive	21 Microns
Peel Adhesion	0.45 Kg / 15mm (maximum)
Temperature Resistance	60 ° C / 140 ° F (maximum)
Base Material	OPP
Adhesive	Solvent Acrylic Base
Core Size	3"
Length	118ft
Width	12, 18, 24 or 48mm

Use in conjunction with ESD Tape Dispenser



Important Notice: The information contained within this spec sheet is for guidance only. We make no warranties expressed or implied and assume no liability regarding any use of this information. Conductive Grid Tape, September 9th 2020.