

Conductive Grid Tape

GRID12 / GRID18 / GRID24 / GRID28

Description





Conductive grid tape is for use in static-free workstations, where ESDS (Electro Static Discharge Sensitive) components and devices are handled. The tape is printed with an ESD susceptible symbol throughout the tape. It is beige in colour with a black conductive grid. The conductive tapes' reels are 36 meters long and have a low-charge surface.

The 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. Compliant to IEC-61340-5-1 International Standards.



Applications

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

Use in conjunction with ESD Tape Dispenser





Eliminate Costly Static Damage...

Whether you are experiencing unacceptable levels of damage in transit, need a specific cleanroom solution or simply don't know which ESD safe equipment is best for you, we can help!

Request complimentary, no obligation advice by speaking with one of our technical experts today.

