



## STATCLEAN TECHNOLOGY (S) PTE. LTD.

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### Conductive Grid Tape (STTA-GRID)

Conductive grid tape for use in the 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 of the inner layer grids, combination of which provides excellent properties for the most effective static prevention and shielding applications.



#### Specifications:

Tensile Strength	MD	7 kg / 15 mm (Min)
	CD	12 kg / 15 mm (Min)
Elongation	MD	100%
	CD	50%
Surface Resistivity ( )	Antistatic Adhesive Copolymer Layer	$1 \times 10^9$
	Conductive Grid Layer	$10^4 - 10^5$
	Antistatic Copolymer Layer	$8 \times 10^{12}$
Charge Decay Time (FTMS 4046, 101c)		0.01 sec
Thickness	Total	49 Microns
	Carrier	28 Microns
	Adhesive	21 Microns
Peel Adhesion		0.47 kg/15mm (Min)
Temperature Resistance		60°C / 140°F (Max)
Base Material		OPP
Adhesive		Solvent Acrylic Base
Core Size		3"
Length		118ft (36m)
Width		12mm, 18mm, 24mm or 48mm