



STATCLEAN TECHNOLOGY (S) PTE. LTD.

30 Kaki Bukit Road 3, # 03-12/13/14, Empire Technocentre, Singapore 417819.

Tel: 65-6746 2706 Fax: 65-6746 3045 / 65-6746 3755

Email: sales@statclean.com Website: www.statclean.com

Conductive PP Strap (STSTP-12CD/STSTP-09CD)

Features:

Excellent/ Permanent conductivity that protects Integrated Circuits from static charges

High baking temperature Resistance during oven baking

Minimum shrinkage during oven baking process

Compatible with most strapping machines

Specifications:

Material : Impregnated Conductive Polypropylene

Surface Resistivity : $\leq 10^5$ ohm/sq
(using Ohm-Stat Megohmmeter RT1000 – 5 lb probes)

Decay Test : as per MIL SPEC 81705B
Less than 2.0 seconds

Width : 9mm+/-1mm, 12mm+/-1mm

Thickness : 0.70mm+/- 0.1mm

Core Size : approx. 200mm (internal diameter)

Tensile Strength : 60 kg \pm 5%

Baking Temperature : 125°C

Melting Temperature : 180°C

Shrinkage : less than 7% (125°C for 24hours)

Gross Weight : 7.5kgs(9mm), 8.5 kg(12mm) \pm 5%

Color : Black

Elongation : 40% \pm 5%

Length per Roll : 1500 meters



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Applications:

Securing of stacked IC trays during baking process in the oven in the semiconductor industry.
The strap has minimum shrinkage, thus prevent breakages or damages done to the trays.

Used during transportation of ESD sensitive components when packed in IC trays(JEDEC).
Normal straps do not provide protection from static charges generated during transportation.

NOTE :The specifications in this data sheet are subjected to possible changes due to our continuous programme of material improvement. Buyer or User shall be responsible for deciding the suitability of the product for his intended use.