

STATICO

Static Control & Cleanroom Products

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Product Specifications

S5900HT Series

Anti Static High

Temperature Tape

Description

The S5900HT Series is an anti static Polyimide film-based tape, with a special surface conductive adhesive. This tape is used for wave soldering, and masking of printed circuit boards during conformal coating, amongst other applications. It leaves no adhesive residue after removal. This product has a thick adhesive layer for added conformability to high PCB tracking. Meets decay rate of MIL-B-81705.

Specifications

Supporting Base Adhesive	Polyimide special construction Electrically conductive particles embedded in a layer of Polysiloxane adhesive.
Base Thickness	1.00 mil (0.025 mm)
Total Thickness	2.4 mill (0.060 mm)
Tensile Strength	28 lbs./inch (50 N/cm)
Elongation	70%
Electrical Resistance (Adhesive)	10E3-To-10E4 ohms/sq.
Temperature Resistance	Up to 300° C (short term)
Adhesive Strength	9 OZ/inch (1.0 N/CM)
Adhesive Type	Silicone
Color	Brown Opaque
Core Type	Plastic
Core Size	3"
Standard Roll Width*	1/4", 1/2", 3/4", 1" & 2" (6, 12, 18, 24 & 48 mm)
Standard Roll Length	36 Yards

* Other widths available upon request.

NOTE

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EXPRESSED OR IMPLIED. THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR HIS INTENDED USE AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.