

STATICO

Global Supplier of Static Control & Cleanroom Products

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Product Data Sheet for S5800 & S58100 Series Anti Static Clear Tape with Printed ESD Symbols



Description

The S5800 Series is a clear Anti Static Tape with **PRINTED ESD SYMBOLS**, for general packaging applications at static-free work areas. The tape has the wording "Anti Static Tape" and both the Reaching Hand & the Three-Arrow symbols printed in black color. This product is designed to meet the static decay rate of MIL-B-81705C, and is available in either 36 Yard/33 Meters, 1" Paper Core (S58100 Series) or 72 Yards/66 Meters, 3" Paper Core (S5800 Series).

Specifications

Adhesion to Steel	40 oz./inch
Tensile Strength	25 lb./inch
Elongation	20%
Backing	Cellulose film
Adhesive	Rubber-Based, Non-Staining
Thickness	2.4 mils
Application Temperature	50-130° F (10-55° C)
Surface Resistivity	9.8X10E9 Ohms/Square
Decay Time	<2.0 Seconds

Part Numbers & Sizes

3" Core, 72 Yards (66m) Long

S5812 – ½" (12mm) Width
S5818 – ¾" (18mm) Width
S5824 – 1" (24mm) Width
S5848 – 2" (48mm) Width

1" Core, 36 Yards (33m) Long

S58112 – ½" (12mm) Width
S58118 – ¾" (18mm) Width
S58124 – 1" (24mm) Width

NOTES

STATEMENTS, TECHNICAL INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON TESTS WE BELIEVE TO BE RELIABLE BUT THEY ARE NOT TO BE CONSTRUED IN ANY MANNER AS WARRANTIES 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.

This product should be kept away from direct exposure to the sunlight and must be stored in a ventilated storage environment with temperature of 68° F (20° C).