

STATICO

Global Supplier of Static Control & Cleanroom Products

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Product Specification

S1508

Static Dissipative Cushion Matting



Description

S1508 is a static dissipative mat constructed of Vinyl foam. It is designed for use as table-mat and work surface in the areas where protection against static electricity is required. This product offers an effective means to discharge static electricity while its cushion property provides an excellent comfort level for end users. It is resistant to degradation by inorganic acids, organic acids, reducing agents, detergent solutions, alcohols, aliphatic hydrocarbons, mineral oil, amines, and aldehydes. Standard roll sizes are 18"x23", 24"x40', & 52"x40'. Also available in cut-to-custom-sizes on request. This Product meets ANSI/ESD S2020-2014.

Specifications

Color	Blue
Surface Patterns embossed paper).	Matt/Non-Embossed (Cast on non-
Gauge	0.250" +/- 0.025" (1/4" or 250 mils)
Weight	72-77 oz/yd ²
Density	25 lb/ft ³ (nominal)
Tensile (ASTM D412)	100 lb/in ²
Elongation (ASTM D412)	100%
Tear (ASTM D1004)	20 lb/in
Dorameter (ASTM D2240-75)	70+/- 5, Shore 00
Resistivity (ESD S4.1 & S4.2)	R _{TT} 1.0 x 10 ⁹ – 6.0 x 10 ⁹ Ω/sq R _{TG} 7.0 x 10 ⁸ – 5.0 x 10 ⁹ Ω/sq
Decay Time (EIA 541)	<2.0 Seconds
Suggested Service Temperature	-20° F to +160° F

NOTES: Specifications are subject to change at any time for variety of reasons. The suggested service temperature represents the general temperature range for most flexible vinyl products. Due to the variety possible applications by the end users, it is ultimately the responsibility of the customer to determine the suitability of this product for their particular application.

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