

STATICO

Global Supplier of Static Control & Cleanroom Products

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Product Specifications

S1500 Series

Single-Layer Vinyl Matting



Description

S1500 Series is a static dissipative homogenous single-layer vinyl mat suitable for use as table and floor mats, in the static free work areas. This product comes in Blue & Gray colors and has leather embossed finish on the top with smooth finish on the back surface. Available in 0.06", 0.093" thickness; and 24", 30", 36", & 48" wide rolls of either 50 ft or 100 ft long. Cut to special sizes are available upon request. This product meets and exceeds ANSI/ESD S20.20-2014.

Specifications⁽¹⁾

Colors	Blue, Light Grey
Emboss Patterns	Kid Grain (Cast on leatherette-embossed paper)
Gauges	0.060"± 0.010" (1/16") & 0.093" +/-0.010" (3/32")
Tensile (ASTM D412)	900 lb/in sq minimum
Elongation (ASTM D412)	60%
Tear (ASTM D1004)	160 lb/in minimum
Durometer (ASTM D2240-75)	85 ± 5, Shore A
Resistance (ANSI/ESD S4.1 & 4.2)	
Rtg. (12% RH @ 100V)	7.0 x 10E8 - 9.0 x 109 Ohms
Decay Time (EIA 541)	<2.0 Seconds
Suggested Service Temperature ⁽²⁾	-20 °F to +160 °F

(1)

Specifications are subject to change at any time for a variety of reasons. If you have any questions, please call for the latest update.

(2)

This suggested range represents the general temperature range for most flexible vinyl products.

Due to the variety of possible end-uses, it is ultimately the responsibility of the customer to determine a product's suitability for a particular application.

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