

STATICO

Global Supplier of Static Control & Cleanroom Products
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Product Specifications

S1504 Series

Multi-Layer Table/Floor Matting



Description

S1504 Series is a multi-layer static dissipative matting constructed of solid Vinyl, designed for applications as table or floor mats in static free work areas. This product with its excellent electrical & physical properties offers a unique single solution for static safe table or floor coverings in the areas where ESDS (Electro Static Discharge Sensitive) components/devices are handled. This product meets and exceeds ANSI/ESD S20.20-2014.

Technical Specification⁽¹⁾

Colors	Dark Grey & Blue
Emboss Patterns	KidGrain (Cast on leatherette-embossed Paper)
Gauge	0.094"± 0.010" (3/32" or 94 mils)
Standard Roll Size	24"x 50'; 30"x50'; 36"X50' & 48"X50' (Also available in custom Sizes on request)
Tensile (ASTM D412)	900 lb/in ² Minimum
Elongation (ASTM D412)	125%
Tear (ASTM D1004)	150 lb/in Minimum

Durometer (ASTM D2240-75)	85 ± 5, Shore A
Resistance (ESD S4.1 & S4.2) Rtg (@ 10V, 12% RH)	3.0x10 ⁷ – 9.5 x 10 ⁸ Ohms
Decay Time (EIA 541)	<2.0 Seconds
Suggested Service Temperature ⁽¹⁾	-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.