STATICO

Global Supplier of Static Control & Cleanroom Products

Product Specifications
S1507 Series
Multi-Layer Table and Floor Matting

Description

The S1507 is multi-layer constructed matting for use as a table or floor mat in static safe areas. The top layer is a static dissipative, non-tacky, color stable, dirt/stain resistant, and durable Vinyl blend. A fabric sub-layer provides dimensional stability along with superior physical strength. The 3rd layer, the buried conductive layer, is the primary path to the ground within the mat structure, which is easily accessible only through the ground snap fastener. The last layer is resilient non-skid vinyl foam, which provides a soft feel to the mat structure while being highly durable with superior lay flat properties. Minimum thickness is 0.075" per ASTM-D-1055. Weight is 0.37 lbs./square foot. This mat is available in Chocolate Brown & Light Blue colors. Standard roll sizes are 24" & 48" wide x 100 feet long. Other roll sizes available on request. Also available in cut-to-custom- size. Meets MIL-W-87893 and ANSI/ESD S20.20-2014.

<u>*Specifications*</u>

Resistance R$_{TT}$- Surface. Top-to-Top (EOS/ESD S4)

      @ 10 Volts, 12% RH   **10E7-10E8 ohms**

      @ 100 Volts, 50%   **10E6-10E7 ohms**

Resistance RTG- Surface. Top-to-Groundable Point (EOS/ESD S4)

      @ 10 Volts, 12% RH   **10E7-10E8 ohms**

      @ 100 Volts, 50%   **10E6-10E7 ohms**

Resistance-Volume (ASTM-D-257)   **<10E10 ohm-cm**

NOTE: The information provided is the best currently available and has been obtained by prevailing test methods. It is true and accurate to the best of our knowledge at this time. The information is provided as guidelines and is subject to revision as additional knowledge and experiences on this product are gained.

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.

PS/1507/Rev.3/215.