

Product Specifications 3-Layer Static Dissipative Cushion Matting



Description

This is a 3-Layer static dissipative mat constructed of Vinyl foam with a buried conductive fleece layer. It is designed for use as table-mat and work surface in the areas where protection against static electricity is required.

This product with its 3-layer construction offers an excellent means to discharge static electricity while its cushion property provides an high 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.

This product meets and exceeds ANSI/ESD S20.20-2014.



Specifications

Colors Blue

Surface Patterns Matt, non-embossed

Thickness 0.375" +/-0.040" (3/8" or 375 mils)

Weight 83-86 oz/sq-yd Density 20 lbs/cuFt

Tensile Strength 100 psi (min), ASDM-D-412 Elongation @ Break 100% (min), ASDM-D-412 Tear Strength 20lb/in, ASTM D1004

Durameter (Shore 00) 70+/- 5 min , ASDM-D-2240-75

Resistance from Surface

To Groundable Point RTG 7 x 10⁷ to 5 x 10⁸ ohms, EOS/ESD-S4

Resistance between Two Points

on Surface, RTT 1×10^7 to 9×10^8 ohms, EOS/ESD-S4 Charge Decay Time 5,000V to 50V <2 Seconds, FTMS 101C Method 4046C

Suggested Service Temperatures -20°F to +160°F

Standard Roll Sizes

• 18"x23' 30"x60' 36"x60'

· Cuts to special sizes are available upon request