

# STATICO

*Global Supplier of Static Control & Cleanroom Products*  
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## *Product Specifications*

### *Workstation Kit*

#### *Three-Layer Static Dissipative Mat*



#### *Description*

S1512 Series is a 3-Layer construction mat that provides a unique work surface for use in static safe workstations to protect electrostatic discharge sensitive components and devices against static electricity. The conductive buried fleece helps to increase dimensional stability and lay-flat qualities of the mat. While top layer provides a tough work surface, the bottom layer adds excellent cushioning properties to the mat. Thickness is 0.125". Meets & exceeds requirements of ANSI/ESD S20.20-2014.

#### **Each Work Station Includes:**

- 1 Each Table Mat \*
- 1 Each Adjustable Wrist Grounding Strap with 6' Coil Cord & An Alligator Clip
- 1 Each 15' Table Mat/Wrist Strap Common Point Grounding Cord

- Table Mat Sizes Are: 24" X 36"; 24" X 48"; 36" X 36"; 36" X 48". Also available in custom size table mats.

## *Technical Specifications*<sup>(1)</sup>

Colors	Blue, Grey
Emboss Patterns	Kid Grain ( <i>Cast on leatherette-embossed paper</i> )
Gauge	0.125"±0.013" (1/8" or 125 mils)
Weight	60-65 oz/yd <sup>2</sup>
Tensile (ASTM D412)	350 lb/in <sup>2</sup> minimum
Elongation (ASTM D412)	110%
Tear (ASTM D1004)	80 lb/in minimum
Resistance ESD S4.1-1997	1.0 x 10 <sup>7</sup> – 7.0 x 10 <sup>8</sup> (@ 100V)
Static Decay	< 0.01 second (FTS 101C, Method 4046.1)
Suggested Service Temperature <sup>(1)</sup>	-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.*