

ESD Chair Mats and Kits

EMCM Series

RoHS & REACH Compliant

ESD Chair Mats are made of rigid solid vinyl with a buried conductive layer, giving it consistent electrical properties. These mats provide superior physical properties along with the rigidity needed for today's office environment. ESD Chair Mats are resistant to degradation by inorganic acids, organic acids, reducing agents, detergent solutions, alcohols, and mineral oils. These ESD Chair Mats are ideal for those looking for a simple ESD safe solution for their workstation setup. Available in gray color only with an embossed pebble pattern.

Applications

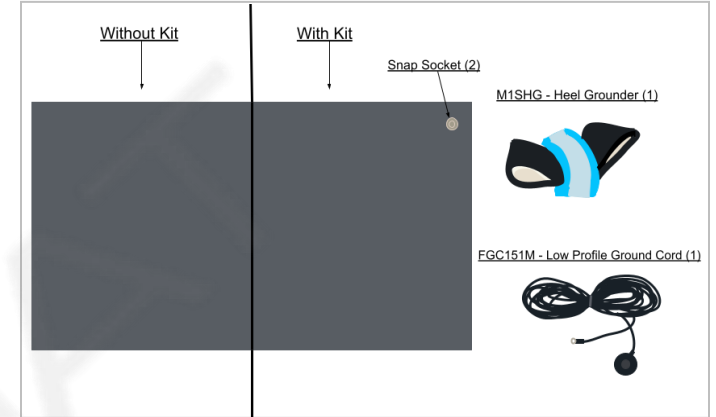
- Electronic Assembly and Manufacturing
- Pharmaceutical Plants and Cleanroom Operation
- Fiber Optics, Aerospace, and Hospitals

Product Specifications ⁽¹⁾

COLOR	Gray	
EMBOSS PATTERN	Pebble	
GAUGE /THICKNESS	0.190" ± 0.010", 3/16"	
TENSILE	1500 lbs./in. ²	ASTM D412, Die C
ELONGATION	150%	ASTM D412, Die C
TEAR	300 lbs./in.	ASTM D624, Die C
DUROMETER	90 ± 10, Shore A	ASTM D2240
RESISTIVITY	1 x 10 ⁸ – 9 x 10 ⁹ ohms	ESD S4.1-1997
Suggested Service Temperature	-20 °F to +160 °F ⁽²⁾	

⁽¹⁾ Specifications are subject to change at any time. If you have any questions, please contact us for the latest update.

⁽²⁾ This suggested range represents the general temperature range for most flexible vinyl products



Bertech® makes no warranty, representation, or guarantee regarding the information contained herein or the suitability of its this product for any particular purpose, nor does Bertech® assume any liability whatsoever arising out of the application or use of this product. It is ultimately the responsibility of the customer to determine a product's suitability for a particular application.



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PRODUCT DATA SHEET