

# ESD General Purpose Mats & Mat Kits

## 1059 Series

### RoHS & REACH Compliant

ESD General Purpose Mats are made of light texture single layer ESD vinyl material, and are designed to provide a static safe work surface where anti-static control is required. They are low cost, durable, easy to cut, and reversible. These ESD General Purpose Mats are also known as homogeneous mats or ESD worksurface mats. The kits include an ESD wrist strap and a ground cord.

### Applications

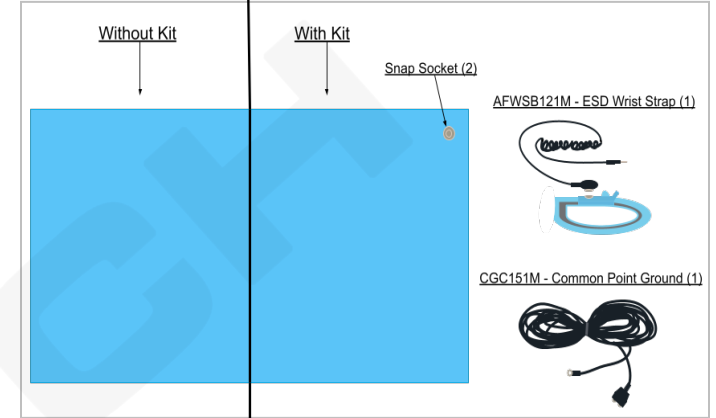
- Electronic Assembly and Manufacturing
- Pharmaceutical Plants and Cleanroom Operation
- Fiber Optics, Aerospace, and Hospitals

### Product Specifications <sup>(1)</sup>

COLOR	Blue, Gray	
EMBOSS PATTERN	Kid Grain	
GAUGE /THICKNESS	0.094" ± 0.010", 3 /32"	
TENSILE	900 lbs./in. <sup>2</sup> minimum	ASTM D412
ELONGATION	160% minimum	ASTM D412
TEAR	160 lbs./in. minimum	ASTM D1004
DUROMETER	85 ± 5, Shore A	ASTM D2240-75
ESD Properties: Range @ 100 V	10 <sup>9</sup> – 10 <sup>10</sup> ohms	ESD S4.1-1997
Suggested Service Temperature	-20 °F to +160 °F <sup>(2)</sup>	

(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.



**Bertech**  
640 Maple Ave  
Torrance, CA 90503  
Phone: (310) 787-0337  
Email: [sales@bertech.com](mailto:sales@bertech.com)  
[www.bertech.com](http://www.bertech.com)

PRODUCT DATA SHEET