

## ESD Worksurface Mats RoHS and REACH Compliant

Applications: Aerospace Assembly, Contract Manufacturing, Electronic Assembly, Semi-conductor Facilities.



<b>Bertech Part Number</b>	<b>Description</b>	<b>Weight (lbs.)</b>
<b>ESD General Purpose Vinyl Mats, Blue Color</b>		
<b>2' Wide ESD General Purpose Vinyl Mats, Blue color - Made in USA</b>		
1059-2x10B	2 feet x 10 feet, ESD General Purpose Vinyl Mats, Blue	14
1059-2x20B	2 feet x 20 feet, ESD General Purpose Vinyl Mat, Blue	28
1059-2x30B	2 feet x 30 feet, ESD General Purpose Vinyl Mat, Blue	42
1059-2x40B	2 feet x 40 feet, ESD General Purpose Vinyl Mat, Blue	56
1059-2x50B	2 feet x 50 feet, ESD General Purpose Vinyl Mat, Blue	70
<b>2.5' Wide ESD General Purpose Vinyl Mats, Blue color - Made in USA</b>		
1059-2.5x10B	2.5 feet x 10 feet, ESD General Purpose Vinyl Mat, Blue	19
1059-2.5x20B	2.5 feet x 20 feet, ESD General Purpose Vinyl Mat, Blue	38
1059-2.5x30B	2.5 feet x 30 feet, ESD General Purpose Vinyl Mat, Blue	57
1059-2.5x40B	2.5 feet x 40 feet, ESD General Purpose Vinyl Mat, Blue	76
1059-2.5x50B	2.5 feet x 50 feet, ESD General Purpose Vinyl Mat, Blue	94
<b>3' Wide ESD General Purpose Vinyl Mats, Blue color - Made in USA</b>		
1059-3x10B	3 feet x 10 feet, ESD General Purpose Vinyl Mat, Blue	22
1059-3x20B	3 feet x 20 feet, ESD General Purpose Vinyl Mat, Blue	44
1059-3x30B	3 feet x 30 feet, ESD General Purpose Vinyl Mat, Blue	66
1059-3x40B	3 feet x 40 feet, ESD General Purpose Vinyl Mat, Blue	88
1059-3x50B	3 feet x 50 feet, ESD General Purpose Vinyl Mat, Blue	109
<b>4' Wide ESD General Purpose Vinyl Mats, Blue color - Made in USA</b>		
1059-4x50B	4 feet x 50 feet, ESD General Purpose Vinyl Mat, Blue	150
<b>ESD General Purpose Vinyl Mats, Gray color</b>		
<b>2' Wide ESD General Purpose Vinyl Mats, Gray color - Made in USA</b>		
1059-2x10G	2 feet x 10 feet, ESD General Purpose Vinyl Mat, Gray	14
1059-2x20G	2 feet x 20 feet, ESD General Purpose Vinyl Mat, Gray	28
1059-2x30G	2 feet x 30 feet, ESD General Purpose Vinyl Mat, Gray	42
1059-2x40G	2 feet x 40 feet, ESD General Purpose Vinyl Mat, Gray	56
1059-2x50G	2 feet x 50 feet, ESD General Purpose Vinyl Mat, Gray	70
<b>2.5' Wide ESD General Purpose Vinyl Mats, Gray color - Made in USA</b>		
1059-2.5x10G	2.5 feet x 10 feet, ESD General Purpose Vinyl Mat, Gray	19
1059-2.5x20G	2.5 feet x 20 feet, ESD General Purpose Vinyl Mat, Gray	38
1059-2.5x30G	2.5 feet x 30 feet, ESD General Purpose Vinyl Mat, Gray	57
1059-2.5x40G	2.5 feet x 40 feet, ESD General Purpose Vinyl Mat, Gray	76
1059-2.5x50G	2.5 feet x 50 feet, ESD General Purpose Vinyl Mat, Gray	94

**3' Wide ESD General Purpose Vinyl Mats, Gray color - Made in USA**

1059-3x10G	3 feet x 10 feet, ESD General Purpose Vinyl Mat, Gray	22
1059-3x20G	3 feet x 20 feet, ESD General Purpose Vinyl Mat, Gray	44
1059-3x30G	3 feet x 30 feet, ESD General Purpose Vinyl Mat, Gray	66
1059-3x40G	3 feet x 40 feet, ESD General Purpose Vinyl Mat, Gray	88
1059-3x50G	3 feet x 50 feet, ESD General Purpose Vinyl Mat, Gray	109

**4' Wide ESD General Purpose Vinyl Mats, Gray color - Made in USA**

1059-4x50G	4 feet x 50 feet, ESD General Purpose Vinyl Mat, Gray	150
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**ESD General Purpose Vinyl Mats, Made in USA**

ESD mats are made in the USA from a single layer homogenous polymer mix. They are designed to provide a static safe work surface for static sensitive products. These ESD mats are high quality, durable, easy to cut, and are reversible. Surface resistivity is  $10^{8-10}$  ohms. The mats comply with ESD S4.1-1997, ASTM D412, D1004, D2240-75 standards. Suggested service temperature is -20 degrees F to 160 degrees F. These ESD mats are available in blue and gray.

**Custom sizes are available upon request.**

<b>Part Number</b>	1059 series	<b>Surface Resistivity</b>	$10^{8-10}$ ohms
<b>Color</b>	Blue, Gray	<b>Tensile Strength</b>	900 lbs./in <sup>2</sup> minimum
<b>Brand Name</b>	Bertech	<b>Elongation</b>	160% minimum
<b>Material Type</b>	ESD Safe Polymer Mix	<b>Tear</b>	160 lbs./in. minimum
<b>Thickness</b>	0.094"±0.010" ( 3/32")	<b>Durometer</b>	85±5, Shore A
<b>Standards</b>	ASTM D412, D624, D2240 and ESD S4.1-1997	<b>UNSPSC Code</b>	46182105