

## ESD Worksurface Mat Kits RoHS and REACH Compliant

Applications: Soldering, Electronic repair facilities, Electronic Contract manufacturing, Electronic testing labs



### ESD High Temperature Mat Kits, Blue

Bertech Part Number	Description	Weight (lbs.)
2059T-2x3BKT	2 feet x 3 feet, ESD High Temperature Mat Kit, Blue	5
2059T-2x4BKT	2 feet x 4 feet, ESD High Temperature Mat Kit, Blue	7
2059T-2x5BKT	2 feet x 5 feet, ESD High Temperature Mat Kit, Blue	9
2059T-2x6BKT	2 feet x 6 feet, ESD High Temperature Mat Kit, Blue	13
2059T-2.5x3BKT	2.5 feet x 3 feet, ESD High Temperature Mat Kit, Blue	8
2059T-2.5x4BKT	2.5 feet x 4 feet, ESD High Temperature Mat Kit, Blue	10
2059T-2.5x5BKT	2.5 feet x 5 feet, ESD High Temperature Mat Kit, Blue	12
2059T-2.5x6BKT	2.5 feet x 6 feet, ESD High Temperature Mat Kit, Blue	15
2059T-3x4BKT	3 feet x 4 feet, ESD High Temperature Mat Kit, Blue	13
2059T-3x5BKT	3 feet x 5 feet, ESD High Temperature Mat Kit, Blue	11
2059T-3x6BKT	3 feet x 6 feet, ESD High Temperature Mat Kit, Blue	18

### ESD High Temperature Mat Kits, Gray

2059T-2x3GKT	2 feet x 3 feet, ESD High Temperature Mat Kit, Gray	5
2059T-2x4GKT	2 feet x 4 feet, ESD High Temperature Mat Kit, Gray	7
2059T-2x5GKT	2 feet x 5 feet, ESD High Temperature Mat Kit, Gray	9
2059T-2x6GKT	2 feet x 6 feet, ESD High Temperature Mat Kit, Gray	13
2059T-2.5x3GKT	2.5 feet x 3 feet, ESD High Temperature Mat Kit, Gray	8
2059T-2.5x4GKT	2.5 feet x 4 feet, ESD High Temperature Mat Kit, Gray	10
2059T-2.5x5GKT	2.5 feet x 5 feet, ESD High Temperature Mat Kit, Gray	12
2059T-2.5x6GKT	2.5 feet x 6 feet, ESD High Temperature Mat Kit, Gray	15
2059T-3x4GKT	3 feet x 4 feet, ESD High Temperature Mat Kit, Gray	11
2059T-3x5GKT	3 feet x 5 feet, ESD High Temperature Mat Kit, Gray	13
2059T-3x6GKT	3 feet x 6 feet, ESD High Temperature Mat Kit, Gray	18

### ESD High Temperature Mat Kits, Green

2059T-2x3GNKT	2 feet x 3 feet, ESD High Temperature Mat Kit, Green	5
2059T-2x4GNKT	2 feet x 4 feet, ESD High Temperature Mat Kit, Green	7
2059T-2x5GNKT	2 feet x 5 feet, ESD High Temperature Mat Kit, Green	9

2059T-2x6GNKT	2 feet x 6 feet, ESD High Temperature Mat Kit, Green	13
2059T-2.5x3GNKT	2.5 feet x 3 feet, ESD High Temperature Mat Kit, Green	8
2059T-2.5x4GNKT	2.5 feet x 4 feet, ESD High Temperature Mat Kit, Green	10
2059T-2.5x5GNKT	2.5 feet x 5 feet, ESD High Temperature Mat Kit, Green	12
2059T-2.5x6GNKT	2.5 feet x 6 feet, ESD High Temperature Mat Kit, Green	15
2059T-3x4GNKT	3 feet x 4 feet, ESD High Temperature Mat Kit, Green	11
2059T-3x5GNKT	3 feet x 5 feet, ESD High Temperature Mat Kit, Green	13
2059T-3x6GNKT	3 feet x 6 feet, ESD High Temperature Mat Kit, Green	18

### ESD High Temperature Mat Kits

ESD High Temperature Mat Kits are made from 5/64 inch thick two layer rubber material. The top layer is static dissipative rubber laminated to a conductive bottom rubber layer. The Surface resistivity of top layer is  $10^{7-8}$  ohms and the bottom layer is  $2 \times 10^{4-5}$  ohms. Charge Decay is 0.01 seconds. They offer excellent resistance to heat, oil, grease and most common solvents. Bertech's ESD High Temperature Mat kits include a common ground cord and an adjustable fabric wrist strap. These ESD High Temperature Mat kits are available in Blue, Gray or Green top with black bottom. Custom sizes are available upon request.

<b>Part Number</b>	2059T series	<b>Resistance to Ground (Rtg)</b>	$10^7 - 10^9$ ohms
<b>Color</b>	Blue/black, Gray/Black, Green/Black	<b>Point to Point</b>	$10^3 - 10^5$ ohms
<b>Brand Name</b>	Bertech	<b>Tensile Strength</b>	1000 psi
<b>Material Type</b>	ESD Safe Rubber	<b>Elongation</b>	300%
<b>Thickness</b>	0.080"±0.010" ( 5/64")	<b>Temperature</b>	190°F
<b>Standards</b>	ESD S20.20	<b>UNSPSC Code</b>	46182105