

ESD Worksurface Mat Kits RoHS and REACH Compliant

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



ESD Soldering Mat Kits, Blue

Bertech Part Number	Description	Weight (lbs.)
2059S-2x3BKT	2 feet x 3 feet, ESD Soldering Mat Kit, Blue	5
2059S-2x4BKT	2 feet x 4 feet, ESD Soldering Mat Kit, Blue	6
2059S-2x5BKT	2 feet x 5 feet, ESD Soldering Mat Kit, Blue	7
2059S-2x6BKT	2 feet x 6 feet, ESD Soldering Mat Kit, Blue	8
2059S-2.5x3BKT	2.5 feet x 3 feet, ESD Soldering Mat Kit, Blue	6
2059S-2.5x4BKT	2.5 feet x 4 feet, ESD Soldering Mat Kit, Blue	7
2059S-2.5x5BKT	2.5 feet x 5 feet, ESD Soldering Mat Kit, Blue	8
2059S-2.5x6BKT	2.5 feet x 6 feet, ESD Soldering Mat Kit, Blue	9
2059S-3x4BKT	3 feet x 4 feet, ESD Soldering Mat Kit, Blue	8
2059S-3x5BKT	3 feet x 5 feet, ESD Soldering Mat Kit, Blue	9
2059S-3x6BKT	3 feet x 6 feet, ESD Soldering Mat Kit, Blue	10

ESD Soldering Mat Kits, Green

2 feet Wide ESD Soldering Mat Kits, Green

2059S-2x3GNKT	2 feet x 3 feet, ESD Soldering Mat Kit, Green	5
2059S-2x4GNKT	2 feet x 4 feet, ESD Soldering Mat Kit, Green	6
2059S-2x5GNKT	2 feet x 5 feet, ESD Soldering Mat Kit, Green	7
2059S-2x6GNKT	2 feet x 6 feet, ESD Soldering Mat Kit, Green	8

2.5 feet Wide ESD Soldering Mat Kits, Green

2059S-2.5x3GNKT	2.5 feet x 3 feet, ESD Soldering Mat Kit, Green	6
2059S-2.5x4GNKT	2.5 feet x 4 feet, ESD Soldering Mat Kit, Green	7
2059S-2.5x5GNKT	2.5 feet x 5 feet, ESD Soldering Mat Kit, Green	8
2059S-2.5x6GNKT	2.5 feet x 6 feet, ESD Soldering Mat Kit, Green	9

3 feet Wide ESD Soldering Mat Kits, Green

2059S-3x4GNKT	3 feet x 4 feet, ESD Soldering Mat Kit, Green	8
2059S-3x5GNKT	3 feet x 5 feet, ESD Soldering Mat Kit, Green	9
2059S-3x6GNKT	3 feet x 6 feet, ESD Soldering Mat Kit, Green	10

ESD Soldering Mat Kits

ESD Soldering Mat Kits are designed for electronic repair or assembly facilities to protect ESD sensitive components during the soldering process. These ESD Soldering Mats are made of two layers - a static dissipative rubber layer at the top and a black conductive rubber layer at the bottom. The surface resistivity of top layer is 10^{7-9} ohms and the bottom layer is 10^{4-5} ohms. Bertech's ESD Soldering Mat Kits include an ESD mat, a wrist strap, and a grounding cord. These ESD mat kits offer excellent resistance to oil, grease and most common solvents, hot solders and soldering irons. They are available in a blue or green color top with black color bottom.

Custom sizes are available upon request.

Part Number	2059S series	Top Layer	10^{7-9} ohms
Color	Blue/black, Green/Black	Bottom Layer	10^{4-5} ohms
Brand Name	Bertech	Tensile Strength	105 kg./cm. ²
Material Type	ESD Safe Rubber	Elongation	3.1
Thickness	0.060"±0.010" (1/16")	Tear	30 kg./cm.
Standards	ESD S20.20	UNSPSC Code	46182105