

TEXAS TECHNOLOGIES, INC

**MT4500 Series
Two Layer ESD Table Mat**

Protect your sensitive items as well as your work surface with durable ESD matting.

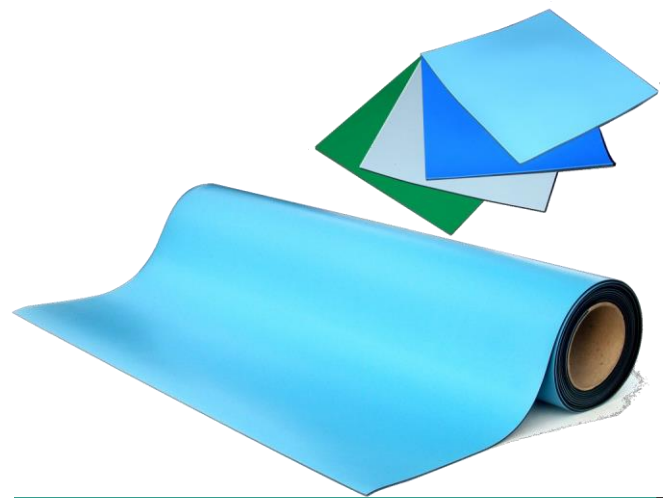
The 4500 series ESD control mats are made of a durable 0.080" thick rubber. A conductive layer backs the static dissipative top layer that creates outstanding electrical performance characteristics. The 4500 series offers excellent resistance to hot solders, soldering irons and most solvents.

MT4500 is available in rolls or cut mats. Cut mats are packaged individually with 10mm snaps and a common point ground cord. Full rolls are 50ft long and can be easily cut with a utility knife to fit your unique workstation. Available in NASA blue, royal blue, green and gray colors.

Meets or exceeds requirements of ANSI ESD-S20.20 and the recommendations of ESD 4.1.

Applications:

Creates an ESD safe work area by providing a path-to-ground for electrical charges as well as protecting the work surface from damage.



Features

- **Two Layer Rubber: 10⁶-10⁸ Rtt**
- **Excellent Resistance to Hold Solders, Soldering Irons and Most Solvents**
- **Available in 50ft rolls or an Assortment of Ready Made Table Mats**
- **Nasa Blue, Royal Blue, Green, and Gray**

Specifications:

Thickness	0.080"
Hardness	60 Shore A
Tensile Strength	>1000 PSI
Elongation	>300%
Temperature	190F (87C)
Color	Nasa Blue, Gray, Royal Blue
Rubber	Premium NBR
RTG	8 x 10 ⁶ - ⁸ ohms
RTT	2 x
Charge Decay	10 ⁶ - ⁸ ohms
Work surface	0.01Seconds

Part Numbers:

Full Rolls	
MT4524B	Roll Nasa Blue, 24" x 50' x .080"
MT4530B	Roll , Nasa Blue, 30" x 50' x .080"
MT4536B	Roll , Nasa Blue, 36" x 50' x .080"
MT4548B	Roll , Nasa Blue, 48" x 50' x .080"
	Replace "B" at the end of the part number with "RB" for royal blue, "GN" from green or "GY" for gray

Part Numbers:

Cut Mats	
MT2436 Mat, 24" x 36"x .080"	, Hardware
MT2448 Mat, 24" x 48"x .080"	, Hardware
MT2460 Mat, 24" x 60"x .080"	, Hardware
MT2472 Mat, 24" x 72"x .080"	, Hardware
MT3648 Mat, 36" x 48"x .080"	, Hardware
MT3672 Mat, 36" x 72"x .080"	, Hardware

Shipping Dimensions and Weights

Roll, 24"x50':	60lbs - 25"x 9"x 9"
Roll, 30"x50':	74lbs - 31"x 9"x 9"
Roll, 36"x50':	95lbs - 37"x 9"x 9"
Roll, 48"x50':	116lbs - 49"x 9"x 9"

Slows charge removal; meets minimum recommended work surface requirements of ANSI/ESD S20.20 and recommendations of ESD 4.1

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