TRANSFORMING TECHNOLOGIES
OUTSTANDING ALTERNATIVES IN STATIC CONTROL

MT2500 Series
Two Layer ESD Table Mat

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

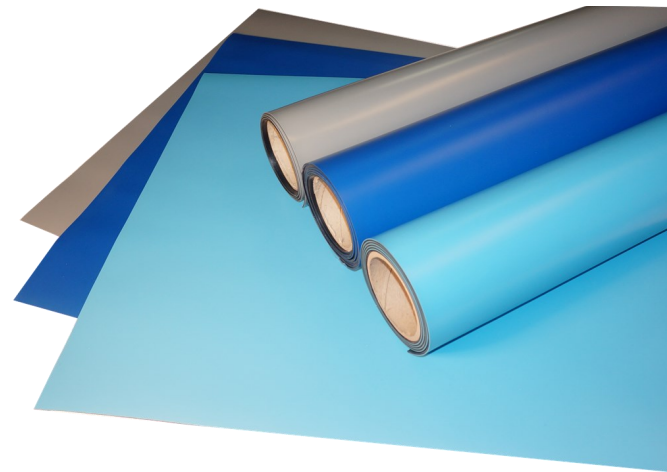The 2500 series ESD control mats from Transforming Technologies are made of a durable 0.060"thick rubber. A conductive layer backs the static dissipative top layer that creates outstanding electrical performance characteristics. The 2500 series offers excellent resistance to hot solders, soldering irons and most solvents.

MT2500 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 and gray colors.

Meets or exceeds requirements of ANSI/ESD S20.20 per ANSI/ESD STM4.1

Features

- **Two Layer Rubber: 10^6-10^8 Rtt**

- **Excellent Resistance to Hold Solders, Soldering Irons and Most Solvents**

- **Available in 50ft rolls or an assortment of ready made table mats .**

- **Colors: Nasa Blue, Royal Blue and Gray**

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

Specifications:

Thickness	0.060"
Hardness	60 Shore A
Tensile Strength	>1000 PSI
Elongation	>300%
Temperature	190F (87C)
Color	Nasa Blue, Gray, Royal Blue
Rubber	Premium NBR
RTGP	$8 \times 10^{6-8}$ ohms
RTT	$2 \times 10^{6-8}$ ohms
Charge Decay	0.01Seconds

Meets or exceeds requirements of ANSI/ESD S20.20 per ANSI/ESD STM4.1

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

Part Numbers:

Full Rolls

MT2524B	Roll Nasa Blue, 24" x 50' x .060"
MT2524RB	Roll Royal Blue, 24" x 50' x .060"
MT2524GY	Roll Gray, 24" x 50' x .060"
MT2530B	Roll , Nasa Blue, 30" x 50' x .060"
MT2530RB	Roll , Royal Blue, 30" x 50' x .060"
MT2530GY	Roll , Gray, 30" x 50' x .060"
MT2536B	Roll , Nasa Blue, 36" x 50' x .060"
MT2530RB	Roll , Royal Blue, 36" x 50' x .060"
MT2536GY	Roll , Gray, 36" x 50' x .060"

Part Numbers:

Cut Mats

MTLP2436	Mat, 24" x 36"x .060" , Hardware
MTLP2448	Mat, 24" x 48"x .060" , Hardware
MTLP2460	Mat, 24" x 60"x .060" , Hardware
MTLP2472	Mat, 24" x 72"x .060" , Hardware
MTLP3648	Mat, 36" x 48"x .060" , Hardware
MTLP3672	Mat, 36" x 72"x .060" , Hardware

Shipping Dimensions and Weights

Roll, 24"x50':	45lbs - 25"x 8"x 8"
Roll, 30"x50':	57lbs - 31"x 8"x 8"
Roll, 36"x50':	69lbs - 37"x 8"x 8"