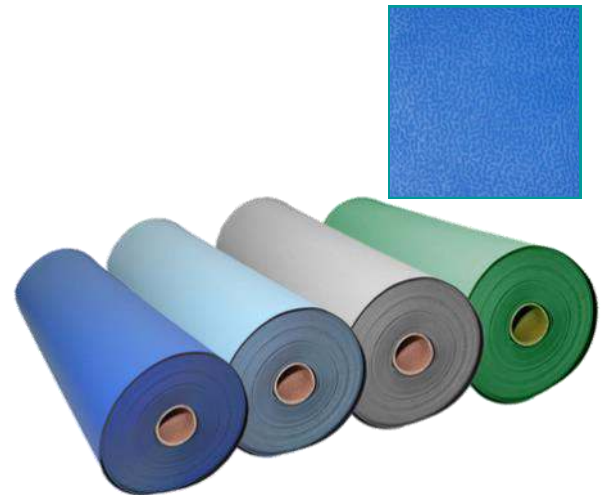# MT4000 Series
Textured Two Layer ESD Table Mat

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

The MT4000 Textured series ESD-safe 2-layer rubber matting is made of 100% co-extruded rubber. The durable two layer mat is constructed with a textured dissipative top layer and a conductive bottom layer and offers excellent resistance to hot solders, soldering irons and most solvents.

MT4000 is available in 0.080" thick rolls or cut mats. Cut mats are packaged individually with 10mm snaps and a common point ground cord. Full rolls are 40ft 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 the requirements of ANSI ESD S20.20 per test method ANSI/ESD STM4.1

Features

- **Textured, Non-Slip 2 Layer Rubber**
- **ESD Properties: 10^6-10^8 Rtt**
- **Excellent Resistance to Hold Solders, Soldering Irons and Most Solvents**
- **Available in 40ft rolls or an Assortment of Ready Made Table Mats .**
- **Nasa Blue, Royal Blue, Green, 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:

Color	Blue, Royal Blue, Green, Gray
Texture	Yes
Gauge	0.080"
Tensile	350 lb/in2 minimum
Elongation	110% minimum
Tear	80 lb/in minimum
Surface Resistance	
Top layer	$<10^7$ ohms
Bottom layer	$<10^4$ ohms
RTGP	5×10^7 to 5×10^8 ohms
RTT	5×10^7 to 6×10^8 ohms
Decay Rate	5kv to 50v in less than .1 second

Meets or exceeds requirements of ANSI ESD S4.1.

Part Numbers:
Full Rolls
MTT2440B Roll Mat, Blue, 24" x 40' x .080"
MTT3040B Roll Mat, Blue, 30" x 40' x .080"
MTT3640B Roll Mat, Blue, 36" x 40' x .080"
MTT4840B Roll Mat, Blue, 48" x 40' 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*
MTT2436B   Mat, 24" x 36"x .080" , Hardware
MTT2448B   Mat, 24" x 48"x .080" , Hardware
MTT2460B   Mat, 24" x 60"x .080" , Hardware
MTT2472B   Mat, 24" x 72" x .080" , Hardware
MTT3648B   Mat, 36" x 48"x .080" , Hardware
MTT3672B   Mat, 36" x 72"x .080" , Hardware

Shipping Dimensions and Weights
Roll, 24"x40':   55lbs - 25"x 9"x 9"
Roll, 30"x40':   69lbs - 31"x 9"x 9"
Roll, 36"x40':   90lbs - 37"x 9"x 9"
Roll, 48"x40':   111lbs - 49"x 9"x 9"