

MT4500 Series 2 Layer Rubber Table Mat

Description

The 4500 series ESD control mats from Transforming Technologies are made of a durable 2-ply 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. Mats are packaged individually with two (2) female 10mm snaps. Grounding hardware included.

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



Product Specifications

Physical Properties	Units	Typical Value
Thickness	Inches	.080
Hardness	Shore A	60
Tensile Strength	PSI	>1000
Elongation	%	>300
Color	(Blue, Grey or Green)	
Temperature	F (C)	190*(87°)

Electrical Properties

Resistance to Ground 10 Ω =	ohms	8 x
Resistance Point to Point 10 Ω =	ohms	2 x
Charge Decay (5kV to 50V)	Seconds	.0 01

Dissipative work surface 10E6 - 10E8 ohms Rtt
Slows charge removal; meets minimum recommended work surface requirements of ANSI/ESD S20.20 and recommendations of ESD 4.1

Product Number

Item Number	Description	Price
MT4524B	Roll Mat, Blue, 24" x 50" x .080"	\$386R
MT4524RB	Roll Mat, Royal Blue, 24" x 50" x .080"	\$386R
MT4524GY	Roll Mat, Grey, 24" x 50" x .080"	\$386R
MT4524GN	Roll Mat, Green, 24" x 50" x .080"	\$386R
MT4530B	Roll Mat, Blue, 30" x 50" x .080"	\$482R
MT4530RB	Roll Mat, Royal Blue, 30" x 50" x .080"	\$482R
MT4530GY	Roll Mat, Grey, 30" x 50" x .080"	\$482R
MT4530GN	Roll Mat, Green, 30" x 50" x .080"	\$482R
MT4536B	Roll Mat, Blue, 36" x 50" x .080"	\$579R
MT4530RB	Roll Mat, Royal Blue, 36" x 50" x .080"	\$579R
MT4536GY	Roll Mat, Grey, 36" x 50" x .080"	\$579R
MT4536GN	Roll Mat, Green, 36" x 50" x .080"	\$579R
MT4548B	Roll Mat, Blue, 48" x 50" x .080"	\$771R
MT4548RB	Roll Mat, Royal Blue, 48" x 50" x .080"	\$771R
MT4548GY	Roll Mat, Grey, 48" x 50" x .080"	\$771R
MT4548GN	Roll Mat, Green, 48" x 50" x .080"	\$771R

Order Cut Mats by Part number + Color:

MT2436	\$50.00	24" x 36", Rubber Mat, inc. hardware
MT2448	\$60.00	24" x 48", Rubber Mat, inc. hardware
MT2460	\$71.50	24" x 60", Rubber Mat, inc. hardware

Order Cut Mats by Part number + Color:

MT2472	\$ 80.00	24" x 72", Rubber Mat, inc. hardware
MT3648	\$ 86.00	36" x 48", Rubber Mat, inc. hardware
MT3672	\$114.00	36" x 72", Rubber Mat, inc. hardware

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