

MT-Textured Series

ESD 2 Layer Textured Rubber Table Mat

Description

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

The MT-Textured series is 0.080" thick and available in 40' rolls in 2', 2.5', 3' and 4' widths. Pre cut mat sizes are available with grounding hardware and common point ground cords.

Meets or exceeds requirements of ANSI/ESD S20.20. RoHS compliant.



Product Specifications

<u>Physical Properties</u>	<u>Typical Value</u>
Color	(Blue, Dark Blue, Green, Gray)
Texture	Yes
Gauge	0.080"
Tensile	350 lb/in ² minimum
Elongation	110% minimum
Tear	80 lb/in minimum

<u>Electrical Properties</u>	<u>Typical Value</u>
Surface Resistance	
Top layer	<10 ⁷ ohms
Bottom layer	<10 ⁴ ohms
Resistance to Ground	5x10 ⁷ to 5x10 ⁸ ohms
Resistance Point to Point	5x10 ⁷ to 6x10 ⁸ ohms
Decay Rate	5kv to 50v in less than .1 second

Meets or exceeds requirements of ANSI ESD S4.1.
Meets the Federal Standard 101 Method 4046 for static decay.
ROHS Compliant

Product Number

<u>Item Number</u>	<u>Description</u>
MTT2440B	Roll Mat, Blue, 24" x 40' x .080"
MTT2440DB	Roll Mat, Dark Blue, 24" x 40' x .080"
MTT2440GY	Roll Mat, Gray, 24" x 40' x .080"
MTT2440G	Roll Mat, Green, 24" x 40' x .080"
MTT3040B	Roll Mat, Blue, 30" x 40' x .080"
MTT3040DB	Roll Mat, Dark Blue, 30" x 40' x .080"
MTT3040GY	Roll Mat, Gray, 30" x 40' x .080"
MTT3040G	Roll Mat, Green, 30" x 40' x .080"
MTT3640B	Roll Mat, Blue, 36" x 40' x .080"
MTT3640DB	Roll Mat, Dark Blue, 36" x 40' x .080"
MTT3640GY	Roll Mat, Gray, 36" x 40' x .080"
MTT3640G	Roll Mat, Green, 36" x 40' x .080"
MTT4840B	Roll Mat, Blue, 48" x 40' x .080"
MTT4840DB	Roll Mat, Dark Blue, 48" x 40' x .080"
MTT4840GY	Roll Mat, Gray, 48" x 40' x .080"
MTT4840G	Roll Mat, Green, 48" x 40' x .080"

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.

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