ESD Mat



RoHS Compliant

Description

Two-layer, high temperature, solder and chemical resistant rubber matting. This product is ideal for static free workstations where repair work and soldering is performed. The top layer, Static Dissipative, available in Blue; Gray & Blue Colours with Smooth Matte Finish, and the bottom layer, Conductive, available only in Black colour, Meets the ANSI/ESD S20.20 & IEC 61340-5-1 requirements for worksurface.

Specifications

Colours : Blue/Black & Gray/Black
Surface : Texture Matte Finish
Thickness : 80 mils (2mm)
Tensile Strength : 1000 psi (min)
Elongation @ Break, ASDM-D-412 : 300% (min)
Durameter (Shore A), ASDM-D-2240 : 60 min,

Resistance from Surface : To Groundable Point Rg 8 x 107 Ω, EOS/ESD-S4 meets IEC 61340-5-1

Resistance : Between Two Points on Surface, Rp-p 2 x 108 Ω, EOS/ESD-S4 meets IEC 61340-5-1

Charge Decay Time : 0.01 Seconds, FTMS 101C 5,000V to 50V (Technical Zero) Method 4046C

Part Number Table

Description	Part Number
ESD Mat, Grey, 0.6M × 0.9M	MP013803
ESD Mat, Grey, 0.6M × 1.2M	MP013804
ESD Mat, Blue, 0.6M × 0.9M	MP013805
ESD Mat, Blue, 0.6M × 1.2M	MP013806

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