

ESD Silicone Mats and Accessories

Product Highlights

Chip Quik ESD Silicone Mats have a black center pad that is ESD safe and heat resistance up to 500C (932 F)
RoHS 3 and REACH compliant

Specifications

Size: 17-11/16 inches x 11-13/16 inches (45cm x 30cm)
 Thickness: 5/16" (8mm) +/- 5%
 Color: Center pad: Black / Base: Specified in table below
 ESD Mat Material: ESD Silicone Rubber (Black)
 Base Mat Material: PVC Rubber (Grey)
 Resistance (Surface to Ground): 1×10^6 to 1×10^9 ohms
 Resistance (Surface to Surface): 1×10^6 to 1×10^9 ohms



Orderable Part Numbers

Part Number	Color	Resistance
CQ-ESD-MAT-SILICONE-1 GREY	Grey	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 BLUE	Blue	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 GREEN	Green	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 ORANGE	Orange	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 PINK	Pink	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 PURPLE	Purple	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 RED	Red	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 YELLOW	Yellow	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 AMBER	Amber	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 WHITE	White	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 LIGHT-GREY	Light Grey	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 DARK-GREY	Dark Grey	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 BLACK	Black	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 INDIGO	Indigo	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 LIME	Lime	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 MAGENTA	Magenta	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 TEAL	Teal	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 VERMILION	Vermilion	10^6 to 10^9 ohm
CQ-ESD-WRIST-1	Light Blue	1M ohm
CQ-GROUND-CORD-1	Black	1M ohm

What's Included

ESD Silicone Rubber Mat (Black), with 2 grounding buttons installed, and Coloured PVC Rubber Base (Color specified in table above).

Grounding

If required, wrist strap and ground cord are sold separately. Lay the ESD Silicone Mat in position on your work surface. Snap the black ground cord to a grounding button on the ESD Mat. Connect the other end of the ground cord to a common ground point, such as the center screw of a standard AC electrical outlet, using the ring terminal located on the end of the ground cord. Testing is recommended to make sure the screw is properly grounded.

Product Photos



CQ-ESD-MAT-SILICONE-1 GREY



CQ-ESD-MAT-SILICONE-1 BLUE



CQ-ESD-MAT-SILICONE-1 GREEN



CQ-ESD-MAT-SILICONE-1 ORANGE



CQ-ESD-MAT-SILICONE-1 PINK



CQ-ESD-MAT-SILICONE-1 PURPLE



CQ-ESD-MAT-SILICONE-1 RED



CQ-ESD-MAT-SILICONE-1 YELLOW



CQ-ESD-MAT-SILICONE-1 AMBER



CQ-ESD-MAT-SILICONE-1 WHITE



CQ-ESD-MAT-SILICONE-1 LIGHT-GREY



CQ-ESD-MAT-SILICONE-1 DARK-GREY



CQ-ESD-MAT-SILICONE-1 BLACK



CQ-ESD-MAT-SILICONE-1 INDIGO



CQ-ESD-MAT-SILICONE-1 LIME



CQ-ESD-MAT-SILICONE-1 MAGENTA



CQ-ESD-MAT-SILICONE-1 TEAL



CQ-ESD-MAT-SILICONE-1 VERMILION



CQ-ESD-WRIST-1



CQ-GROUND-CORD-1