



Material Specifications

5750 Series Mats



5700 Series Conductive Mat Specifications

Physical Properties	Typical Values
Thickness	0.090 Inch
Compound	Single Layer of Conductive Vinyl
Uses	Areas at risk from Static Electricity
Color	Black
Tensile Strength	450 minimum (lb/in ²)
Tear Strength	75 minimum (lb/in)
Durometer Hardness	Shore "A" 80 ± 5
Temperature Range	-20 ^F to 160 ^F
Electrical Properties	Typical Values
Resistance Top to Top	< 1 x 10 ⁶ (ohms)
Resistance to Ground	< 1 x 10 ⁶ (ohms)
Coefficient of Friction	0.36
ESD Rating	EOS / ESD S7.1: 1 x 10 ³ to 1 x 10 ⁶
Dielectric Strength	Not Available