

Conductive Assortment Boxes

Image shown for illustration purposes only.

Features

- Conductive coating provides faraday cage protection
- Antistatic foam provides ESD safe cushioning

Electrical

Surface Resistivity <small>(per ASTM D257-78)</small>	
Buried Shielding Layer:	<10 ohms/sq
Exterior Layer:	<10 ohms/sq

Electrostatic Decay Rate: <small>(per Mil B 81705B, Test Method 4046 Federal TMS 101B)</small>	Less than 2.0 seconds to theoretical zero
ESD Shielding:	99.9% Attenuation (Capacitive Probe Test)
Triboelectric Charge Generation:	Approximately 0.1 C/inch std. condition

Chemical

Surface Resistivity:	
Reducible Sulphur:	00035% (.0008% non-tarnishing to silver, solder and copper per TAPPI T-406)
Amines:	None
Galvanic Reaction:	None

Mechanical

Liner papers:	100% pure kraft
Shelf Life:	10 years
Humidity Dependence:	No effect on electrical properties



Product Code	Description	Size
RND 600-00063	Conductive Assortment Box, Assembled with pink profile foam	100 x 100 x 38 mm
RND 600-00064	Conductive Assortment Box, Assembled with 2 x 6 mm pink flat foam	60 x 60 x 25 mm