

PRODUCT

Antistat Conductive Card Component Boxes



The Antistat Conductive Card range of component boxes offer a convenient and safe way to store and transport static sensitive devices.

FEATURES

- The conductive coating provides faraday cage protection and the optional antistatic foam provides ESD safe cushioning
- The packs are available in a comprehensive range of sizes

ELECTRICAL PROPERTIES	
Surface Resistivity (per ASTM D257-78)	
Buried Shielding Layer:	<10 ⁴ Ohms/sq
Exterior Layer:	<10 ⁵ Ohms/sq
Electrostatic Decay Rate: (per MIL-PRF-81705B, Test Method 4046 Federal TMS 101B)	Less than 2.0 seconds to theoretical zero
ESD Shielding:	99.9% Attenuation (Capacitive Probe Test)

CHEMICAL PROPERTIES	
Reducible Sulphur:	0.00035% (.0008% non-tarnishing to silver, solder and copper per TAPPI T-406)
Amines:	None
Galvanic Reaction:	None

MECHANICAL PROPERTIES	
Line papers:	100% pure kraft
Shelf life:	10 years
Humidity dependence:	No effect on electrical properties

To request a quotation or for more information, please call **+1 512-580-4220** email sales@antistat.com or visit www.antistat.com

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PRODUCT CODE	INTERNAL DIMENSIONS (in)	FOAM THICKNESS IN LID	FOAM THICKNESS IN BASE
026-0600	3.9 x 3.9 x 1.5 Assembled	0.59" Pink Antistatic Foam (Glued)	0.59" HD Black Conductive Foam (Loose)
026-0601	2.4 x 2.4 x 1 Assembled	0.2" Pink Antistatic HD Foam (Glued)	0.59" HD Black Conductive Foam (Loose)
026-0602	2.9 x 2.5 x 1.5 Assembled	0.79" Pink Antistatic HD Foam (Glued)	0.59" HD Black Conductive Foam (Loose)
026-0232A	5 x 5 x 0.8 Assembled	0.63" L/D Black Conductive foam (Loose)	0.24" L/D Black Conductive foam (Loose)
026-0233	4 x 4 x 1.5 Assembled	0.59" L/D Black Conductive foam (Loose)	0.59" L/D Black Conductive foam (Loose)
026-0234A	2.4 x 2.4 x 1 Assembled	0.63" L/D Black Conductive foam (Loose)	0.39" L/D Black Conductive foam (Loose)
026-0235	6.8 x 3.5 x 0.8 Assembled	0.24" L/D Black Conductive foam (Loose)	0.24" H/D Black Conductive foam (Loose)

L/D - Low Density
 H/D - High Density

Antistat can assist and advise on a vast range of cross linked closed cell foams for specialist applications.

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