

## **Corstat Chip Boxes**

Chip boxes manufactured from Corstat conductive corrugated fiberboard, these chip boxes provide an ESD safe and cost-effective method of shipping chips and small electronic devices.

## Features:

- They can be provided with soft anti-static foam or highdensity pin stick grade conductive foam to suit your specific requirement
- Available from stock for next day delivery
- If you have a requirement not catered for within the stock size range, please contact us as specials orders can be made to any size





Property	
Electrical	
Surface Resistivity (per ASTMD257-78)	
Buried Shielding Layer:	<10 Ohms/sq
Exterior Layer:	<10 Ohms/sq
Electrostatic Decay Rate: (per Mil B 81705B, Test Method 4046 Federal TMS 101B)	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

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Product Code	Description	Size (LxWxD) (in)	Additional Notes
027-0017	Corstat Chip Box	3.5 x 1.1 x 0.5	Flat packed
027-0019	Corstat Chip Box	3.9 x 2.3 x 0.5	Flat packed
027-0018	Corstat Chip Box	4.7 x 3.9 x 0.5	Flat packed
027-0023	Corstat Chip Box	5.5 x 1.5 x 0.5	Flat packed
027-0024	Corstat Chip Box	6.2 3.1 x 0.5	Flat packed
027-0027	Corstat Chip Box	7 x 3.1 x 0.5	Flat packed









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