

PRODUCT

Corstat Chip Boxes

TECHNICAL DATASHEET



DESCRIPTION

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

Antistat can assist and advise on a vast range of cross linked closed cell foams for specialist applications. Please contact one of our experienced sales team on +44 (0) 1473 836 200.

FEATURES

- They can be provided with soft antistatic foam or high density 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 special orders can be made to any size

PRODUCT CODE	DESCRIPTION	SIZE (MM)	SIZE (IN)	NOTES
027-0017	Conductive Card Chip Box	90 x 30 x 15	3.5 x 1.1 x 0.5	Flat packed
027-0021	Conductive Card Chip Box	100 x 60 x 15	3.9 x 2.3 x 0.5	Flat packed
027-0018	Conductive Card Chip Box	120 x 100 x 15	4.7 x 3.9 x 0.5	Flat packed
027-0023	Conductive Card Chip Box	140 x 40 x 15	5.5 x 1.5 x 0.5	Flat packed
027-0024	Conductive Card Chip Box	160 x 80 x 15	6.2 x 3.1 x 0.5	Flat packed
027-0027	Conductive Card Chip Box	180 x 80 x 15	7 x 3.1 x 0.5	Flat packed

**Note: These codes don't include foam, if needed, please request a quote for boxes with foam included*

To request a quotation or for more information, please call **+44 (0)1473 836200**
email info@antistat.co.uk or visit www.antistat.co.uk

IMPORTANT: This data sheet and its contents (the "Information") belong to Antistat or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Antistat assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Antistat was aware of the possibility of such loss or damage arising) is excluded. © 2025 Antistat.

PROPERTIES

ELECTRICAL PROPERTIES

Surface Resistivity (per ASTM D257-78)	Buried Shielding Layer:	<10 ⁴ Ohms/sq
	Exterior Layer:	<10 ³ 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 PROPERTIES

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

MECHANICAL PROPERTIES

Liner 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 **+44 (0)1473 836200**
email info@antistat.co.uk or visit www.antistat.co.uk

IMPORTANT: This data sheet and its contents (the "Information") belong to Antistat or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Antistat assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Antistat was aware of the possibility of such loss or damage arising) is excluded. © 2025 Antistat.