

Corstat® Transit Packs

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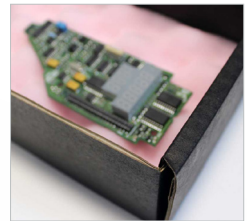
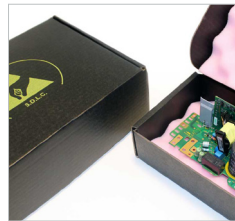


Conductive boxes with foam

Protect from static & mishandling

Corstat transit packs offer exceptional protection from electro static discharge (ESD). The patented Corstat carbon based coating, when coupled with the structural design, creates a "Faraday Cage" that efficiently channels static around the outside of the pack.

This protection can be further enhanced with the addition of pink anti static foam and can eliminate damage to items. Available within 48 hours from stock in a range of sizes, you can also improve productivity through reduced packing times.



Features and benefits

Key benefits of Corstat® Transit Packs

- Corstat® coating and pack design creates a "Faraday cage"
- Can be further enhanced with anti-static / conductive foams
- Anti-static foam also provides cushioning from mishandling
- Custom sizes and designs tailored to your product
- Available fully assembled, reducing packing times
- Can also be supplied flat for assembly on site
- In stock for dispatch within 48 hours
- Inert and safe to handle, eliminating the need for PPE
- Lower unit cost compared with plastic alternatives
- Environmentally friendly, and bio-degradable

Technical and performance

Corstat® technical details

Electrical

- Surface Resistivity (per ASTM D257-78)
- Buried Shielding Layer $<10^4$ ohms/sq
- Exterior Layer $<10^5$ ohms/sq
- ESD Shielding: 99.9% Attenuation (Capacitive Probe Test)
- Triboelectric Charge Generation approximately 0.1 C/inch std.
- Electrostatic Decay Rate: less than 2.0 seconds to theoretical zero (per Mil B 81705B, Test Method 4046 Federal TMS 101B)

Chemical

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

Mechanical

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

Find out more & see alternative options at: [kaisertech.co.uk](https://www.kaisertech.co.uk)

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Size table

Dimensions and product options

Please see below for a full list of model numbers, sizes, and additional information.

Brand	Part No. (empty)	Part No. (foam)	Internal Size	Surface Res.
Corstat®	3080-1 A	3080-1 B	178 x 127 x 38 mm	10 ⁵ Ohm
Corstat®	3090-2 A	3090-2 B	178 x 127 x 64 mm	10 ⁵ Ohm
Corstat®	3095-22 A	3095-22 B	178 x 127 x 96 mm	10 ⁵ Ohm
Corstat®	3180-3 A	3180-3 B	229 x 191 x 38 mm	10 ⁵ Ohm
Corstat®	3190-4 A	3190-4 B	229 x 191 x 64 mm	10 ⁵ Ohm
Corstat®	3195-24 A	3195-24 B	230 x 180 x 96 mm	10 ⁵ Ohm
Corstat®	3220-5 A	3220-5 B	267 x 216 x 38 mm	10 ⁵ Ohm
Corstat®	3230-6 A	3230-6 B	267 x 216 x 64 mm	10 ⁵ Ohm
Corstat®	3245-26 A	3245-26 B	267 x 216 x 96 mm	10 ⁵ Ohm
Corstat®	3310-7 A	3310-7 B	318 x 267 x 38 mm	10 ⁵ Ohm
Corstat®	3320-8 A	3320-8 B	318 x 267 x 64 mm	10 ⁵ Ohm
Corstat®	3335-28 A	3335-28 B	318 x 267 x 96 mm	10 ⁵ Ohm
Corstat®	3400-9 A	3400-9 B	340 x 140 x 64 mm	10 ⁵ Ohm
Corstat®	3431-13 A	3431-13 B	375 x 133 x 38 mm	10 ⁵ Ohm
Corstat®	3501-05 A	3501-05 B	394 x 318 x 38 mm	10 ⁵ Ohm
Corstat®	3500-10 A	3500-10 B	394 x 318 x 64 mm	10 ⁵ Ohm
Corstat®	3515-30 A	3515-30 B	394 x 318 x 96 mm	10 ⁵ Ohm
Corstat®	3600-11 A	3600-11 B	521 x 394 x 38 mm	10 ⁵ Ohm
Corstat®	3610-12 A	3610-12 B	521 x 394 x 64 mm	10 ⁵ Ohm
Corstat®	3625-32 A	3625-32 B	521 x 394 x 96 mm	10 ⁵ Ohm
Corstat®	3854-14 A	3854-14 B	550 x 470 x 64 mm	10 ⁵ Ohm
Corstat®	3975-16 A	3975-16 B	700 x 500 x 85 mm	10 ⁵ Ohm

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