

Corstat® Stacking Totes

GWP Conductive > Corstat® > Corstat® Stacking Totes

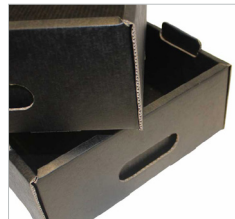


Conductive handling totes

Save space, time, and costs

Corstat Stacking Totes are a versatile in plant handling solution when ESD protection is required. Manufactured from the market leading Corstat conductive fibreboard, they are held in stock in various sizes. Custom options are also available.

Your totes can also be customised through the addition of standard Corstat divisions. Providing a high degree of flexibility, the standard divider sets work seamlessly with your totes and can be configured to your specific requirements. The end result is light-weight and cost effective protection against both physical damage and static charges.



Features and benefits

Key benefits of Corstat® Stacking Totes

- High conductive performance offered by Corstat® material
- Compatible anti-static divisions for further versatility
- Sturdy construction and option of lids
- High levels of protection for contents
- Can be further enhanced with anti-static / conductive foams
- Can be supplied flat-packed or fully assembled
- Easily stacked and organised
- Reinforced high impact polystyrene stacking tabs
- Inset handles for comfortable and safe handling
- Exterior print can add instructions, part numbers etc.
- Light in weight to aid manual handling
- Standard sizes available from stock, eliminating tooling

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.	Internal Size	External Size	Surface Res.
Corstat®	5000-643	572 x 372 x 291 mm	600 x 400 x 300 mm	10 ⁵ Ohm
Corstat®	5000-642	572 x 372 x 211 mm	600 x 400 x 220 mm	10 ⁵ Ohm
Corstat®	5000-641	572 x 372 x 111 mm	600 x 400 x 120 mm	10 ⁵ Ohm
Corstat®	5000-433	372 x 272 x 291 mm	400 x 300 x 300 mm	10 ⁵ Ohm
Corstat®	5000-432	372 x 272 x 211 mm	400 x 300 x 220 mm	10 ⁵ Ohm
Corstat®	5000-431	372 x 272 x 111 mm	400 x 300 x 120 mm	10 ⁵ Ohm
Corstat®	5000-431.6	372 x 272 x 160 mm	400 x 300 x 165 mm	10 ⁵ Ohm

Brand	Part No.	To Fit
Corstat®	Lid 5000-64	600 x 400
Corstat®	Lid 5000-43	400 x 300



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