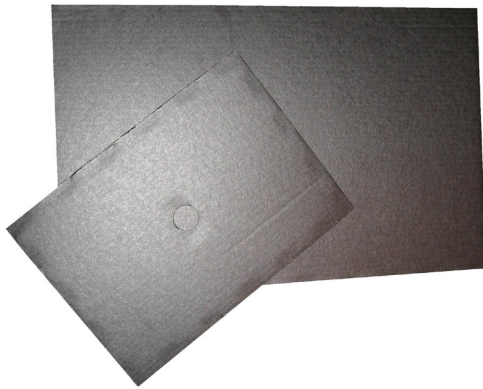


# Corstat® Layer Pads

GWP Conductive > Corstat® > Corstat® Layer Pads

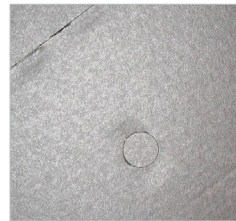
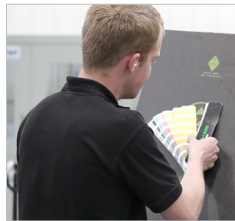
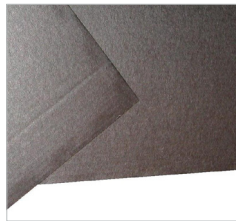


## ESD Slip sheets

### Superb for rigid layer separation

Corstat® Layer Pads, manufactured from conductive corrugated cardboard, provide the perfect solution where rigid layer separation is required.

With high levels of ESD protection, Corstat® Layer Pads are available in two sizes that make them fully compatible with Corstat® Stackable Totes (and other standard sized containers). Predominantly used for rigid layer separation, they are ideal for separating products / devices.



## Features and benefits

### Key benefits of Corstat® Layer Pads

- Exceptional ESD performance provided by Corstat® material
- 2 stock sizes allow for common tote compatibility
- Works seamlessly with the Corstat Stacking Totes
- Custom sizes manufactured to your specific requirements
- Held in stock to allow for short lead times
- Allows for more efficient use of space within your totes
- Enhances productivity of your workforce
- Corstat coating effectiveness guaranteed for 10 years
- Corriplast® material can be used for heavy duty applications

## 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)

# Corstat<sup>®</sup> Layer Pads

GWP Conductive > Corstat<sup>®</sup> > Corstat<sup>®</sup> Layer Pads

## Size table

### Dimensions and product options

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

Brand	Part No.	Overall Size	Surface Res.
Corstat <sup>®</sup>	CT5737	570 x 370 x 3 mm	10 <sup>5</sup> Ohm
Corstat <sup>®</sup>	CT3727	370 x 270 x 3 mm	10 <sup>5</sup> Ohm

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