



## Corstat® Layer Pads

CT

### Description

Corstat® layer pads, manufactured from Corstat® conductive corrugated board, provide the ideal solution where rigid layer separation is required. With high levels of ESD protection, Corstat® layer pads are available in two sizes to fit the Corstat® Stackable totes also available. Conductive Corstat® layer pads offer exceptional protection and performance. Predominantly used for rigid layer separation, layer pads are ideal for separating products and devices.



### Key Benefits

Created from GWP Conductive's very own Corstat® coated fibre board and benefiting from the high level of ESD protection provided by this unique material, Corstat® conductive layer pads offer both a flexible and competitive solution where rigid layer separation is required. ESD safe layer pads are available in 2 stock sizes to fit our Corstat® Stackable Totes. If a special size is required however then please enquire as these can be easily manufactured.

### Features and Benefits of Corstat® Conductive Layer Pads:

- Exceptional degree of anti-static protection.
- 2 standard sizes in stock.
- Can be created to specific dimensions required.
- Flexible and competitive solution to rigid separation requirements.
- Durable and hard-wearing.
- Superb ESD protection from Corstat® coated material.
- Available on short lead times.

***Corstat® layer pads offer a surprisingly easy way to maximise the efficiency of your in-plant handling. Providing perfect ESD safe layer separation, these layer pads allow you to store and transport more items per tote / per trip, maximising productivity and efficiency.***





## Corstat® Layer Pads

CT

Technical Specification
<b>Electrical</b>
Surface Resistivity (per ASTM D257-78)
Buried Shielding Layer $<10^4$ ohms/sq
Exterior Layer $<10^5$ 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
<b>Chemical</b>
Surface Resistivity: Reducible Sulphur: .00035% (.0008% non-tarnishing to silver, solder and copper per TAPPI T-406) Amines: None
Galvanic Reaction: None
<b>Mechanical</b>
Liner papers 100% pure kraft
Shelf Life 10 years
Humidity Dependence: No effect on electrical properties

Corstat® Layer Pad Size Chart	
SKU / Part No.	Overall Size (mm)
CT5737	570 x 370 x 3
CT3727	370 x 270 x 3





## Corstat® Layer Pads

CT

### Corstat® Brand

---

#### Effective Protection

Corstat® anti-static conductive board coating is a well proven material for use in anti-static packaging. It has been available for over 11 years and specified by virtually all the major electronic companies in the USA and UK.

#### Effective Production

Boxes and containers coated with our materials are easily converted on standard machinery. The results give durable packaging that is cheaper than conductive plastic or fibreboard alternatives.

#### Wide Product Range

Corstat® anti-static conductive board coating is used by virtually all the main electronics companies around the world for transit packs, component boxes, in-plant handlers, bin boxes for ic-tubes and many other applications.

#### Consistent High Quality and Appearance

Corstat® anti-static conductive board coating is consistently manufactured, within an ISO 9002 approved environment, to high specifications which are accepted worldwide, Corstat® has a shiny finish due to the over-seal varnish during manufacture.

#### Corstat® and Environment

Corstat® anti-static conductive board coating is biodegradable and recyclable. Their products do not contain any heavy metals, aromatics or halogenated hydrocarbons.



*Important Notice: The information contained within this spec sheet is for guidance only. We make no warranties expressed or implied and assume no liability regarding any use of this information. Corstat® Layer Pads, July 20th 2020.*