



## Conductive Corriplast Layer Pads

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### Description

Manufactured using high performance Conductive Corriplast material, layer pads are suitable to use with any ESD sensitive products. Stocked at GWP Conductive in 2 sizes, Corriplast layer pads are the perfect fit for Corstat® Stackable Totes and add extra levels of ESD protection. Besides this, GWP Conductive can manufacture layer pads in either Corriplast or Corstat® material to your specific size and / or specification.



### Key Benefits

Manufactured from the high performance Conductive Corriplast material, these conductive Corriplast layer pads offer a flexible and competitive answer to rigid layer separation requirements. The use of the innovative Corriplast material also ensures a wealth of benefits over standard layer pads. Completely ESD safe, these layer pads are available in 2 stock sizes that are a perfect fit for the Corstat® Stackable Totes. However, if a specific size is required then please do not hesitate to get in touch, as they can be tailored / manufactured to your exact requirement.

### Features and benefits of Corriplast layer pads:

- Excellent ESD protection.
- Standard sizes always in stock.
- Can be created to specific dimensions.
- Perfect for any rigid separation requirement.
- Flexible, durable and hard-wearing.
- Corriplast material ensures high performance.
- Available on short lead times.

***Layer pads are commonly used within outer packaging to divide layers of stacked products. Whilst this is frequently seen with items such as cans, bottles and other rigid packaging, there are numerous applications where the use of anti static layer pads are not just advantageous, but essential.***





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<b>Technical Specification</b>
<b>Electrical</b>
Conductive Corriplast is a type of Corrugated Plastic Board based on Polypropylene / Ethylene copolymers.
Corriplast is volume conductive, surface resistivity is less than 105 ohms squared (Method 5.0 KV charge for 5 minutes at 40 RH = V)
Units seconds V = 1/10 V=0
Conductive Black 0.27 0.53
<b>Chemical</b>
Conductive Corriplast is chemically unreactive and is generally regarded as being biologically inert.
Although Conductive Corriplast is inert and can be regarded as harmless, certain boards do contain additives which could be harmful and any ingestion should be avoided.
There is no release of any noxious fumes from ambient temperatures.

<b>Corriplast Layer Pad Size Chart</b>	
<b>SKU / Part No.</b>	<b>Overall Size (mm)</b>
SP5535	550 x 350 x 3mm
SP3525	11350 x 250 x 3mm





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### Corstat® Brand

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#### 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. Conductive Corriplast Layer Pads, July 20th 2020.*