

Conductive Fluted Polypropylene

Conductive Corriplast



Product Data Sheets: Conductive Corriplast



Corstat Conductive Corriplast is a robust ESD Safe material, suitable for use in clean room environments when static protection is required. Its durability makes it particularly suitable when longevity and reusability is an issue.

Easily converted on standard manufacturing equipment. Corriplast can be printed and die cut to produce any bespoke product required.

Any of the Corstat standard stock products can be manufactured from Conductive Corriplast on request.



GWP
Conductive

Innovators in Protective Packaging

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Technical Specification

Conductive Corriplast is a type of Corrugated Plastic Board based on Polypropylene / Ethylene copolymers

Grading is based on thickness and grammage weight. i.e. 3/450 is 3mm thick and 450 grammes per square metre.

Two grades are available from stock: 3/450 and 4/650

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

Conductive Corriplast is chemically unreactive and is generally regarded as being biologically inert. There is no release of any noxious fumes from ambient temperatures.

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.

Conductive Corriplast is ideal for use in clean room applications or where a more durable material is needed.

