

# Corstat® Reel Storage.



## In Stock

Exclusive UK stock holding  
allowing delivery within 48  
hours



## Design

Custom designed sizes,  
options, designs and print  
available



## Choice

Widest range of ESD safe  
packaging available from a  
single source

# Corstat® Reel Storage.

## ESD Safe Handling and Storage.

### Flexible bench mount solution offering full ESD protection

The Corstat Reel Storage range provides a versatile and flexible bench mount system, catering for a wide range of reels. You can source both 7" and 15" versions, available in single, double and triple module units. The division spacing can also be 18mm or 32mm.

There is a choice of specification too, being manufactured from Corstat coated corrugated fibreboard as standard, or from conductive Corriplast (fluted polypropylene) for clean room or heavy wear environments. As such, these reel storage units are more cost effective than moulded plastic systems, without compromising physical or static protection.

### Reliability and durability guaranteed

- > Exceptional ESD protection for both Corstat & Corriplast materials
- > Corriplast provides additional physical protection, comparable to moulded plastics
- > Custom designs can be manufactured to suit specific requirements

### Improve the efficiency of your operations

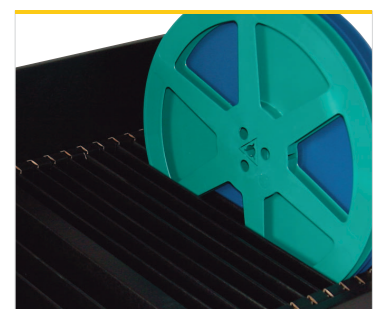
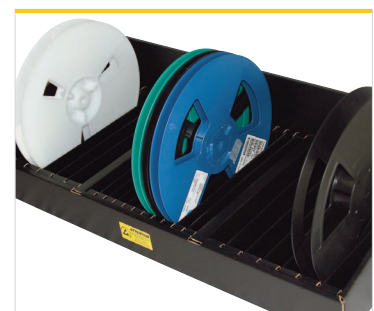
- > Both Corstat & Corriplast materials are safe to use and recyclable
- > Enables the efficient handling of multiple reels in a single trip
- > Held in stock to minimise lead times (usually available within 48 hours)

### Minimise the ongoing costs to your business

- > Corriplast versions offer enhanced lifespan, equivalent to moulded plastics
- > Fluted polypropylene versions can also be easily cleaned, further enhancing lifespan
- > All material options considerably lower in cost than moulded plastics



Why settle for the more limited options - and higher costs - of moulded plastic reel storage systems when Corstat and Corriplast equivalents offer the same performance at a lower cost? Now you can protect your reels during storage without compromise.



# Corstat® Reel Storage.

## Size Guide

### Full details of the Corstat Reel Storage range

Please use the table below to find the most suitable size / style for your specific application.

Part No.	Explanation	Size (L x W x H)	Front Height	Cell Width	No. Cells
RR7118	7" Single x 18	273 x 240 x 200mm	93mm	18mm	11
RR7132	7" Single x 32	273 x 240 x 200mm	93mm	32mm	7
RR7218	7" Double x 18	573 x 240 x 200mm	93mm	18mm	22
RR7232	7" Double x 32	573 x 240 x 200mm	93mm	32mm	14
RR7318	7" Triple x 18	860 x 240 x 200mm	93mm	18mm	33
RR7332	7" Triple x 32	860 x 240 x 200mm	93mm	32mm	21
RR15118	15" Single x 18	273 x 385 x 200mm	93mm	18mm	11
RR15132	15" Single x 32	273 x 385 x 200mm	93mm	32mm	7
RR15218	15" Double x 18	573 x 385 x 200mm	93mm	18mm	22
RR15232	15" Double x 32	573 x 385 x 200mm	93mm	32mm	14
RR15318	15" Triple x 18	860 x 385 x 200mm	93mm	18mm	33
RR15332	15" Triple x 32	860 x 385 x 200mm	93mm	32mm	21

### Part No. Explanation

Please use the explanation below to ascertain the correct part number for your requirements.

**RR                      7                      1                      18**

RR = Reel Rack Corstat  
RRX = Reel Rack Corriplast

Reel Size  
7" or 15"

Number of Modules  
1 = Single  
2 = Double  
3 = Triple

Width of Slot  
18mm = 18  
32mm = 32

- > e.g. RR 7318 would be Reel Rack Corstat Coated 7" Triple with 18mm slots
- > e.g. RRX 15132 would be Reel Rack Conductive Corriplast 15" Single with 32mm Slots



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## Technical

### Performance specifications for Corstat material

Please see below for the specific performance / properties of Corstat coating.

#### 1.0 Electrical

- 1.1 Surface Resistivity (per ASTM D257-78)
  - 1.11 Buried Shielding Layer  $<10^4$  ohms/sq
  - 1.12 Exterior Layer  $<10^5$  ohms/sq
- 1.2 Electrostatic Decay Rate (per Mil B 81705B, Test Method 4046 Federal TMS 101B)  
Less than 2.0 seconds to theoretical zero
- 1.3 ESD Shielding: 99.9% Attenuation (Capacitive Probe Test)
- 1.4 Triboelectric Charge Generation approximately 0.1 C/inch std. condition

#### 2.0 Chemical

- 2.1 Surface Resistivity
  - 2.11 Reducible Sulphur: .00035% (.0008% non-tarnishing to silver, solder and copper per TAPPI T-406)
  - 2.12 Amines: None
- 2.2 Galvanic Reaction: None

#### 3.0 Mechanical

- 3.1 Liner papers 100% pure kraft
- 3.2 Shelf Life 10 years
- 3.3 Humidity Dependence: No effect on electrical properties

# Eliminate Costly Static Damage...

Whether you are experiencing unacceptable levels of damage in transit, need a specific clean room solution or simply don't know which ESD safe packaging is best for you, we can help!

Request complimentary, no obligation advice by speaking with one of our engineers today.



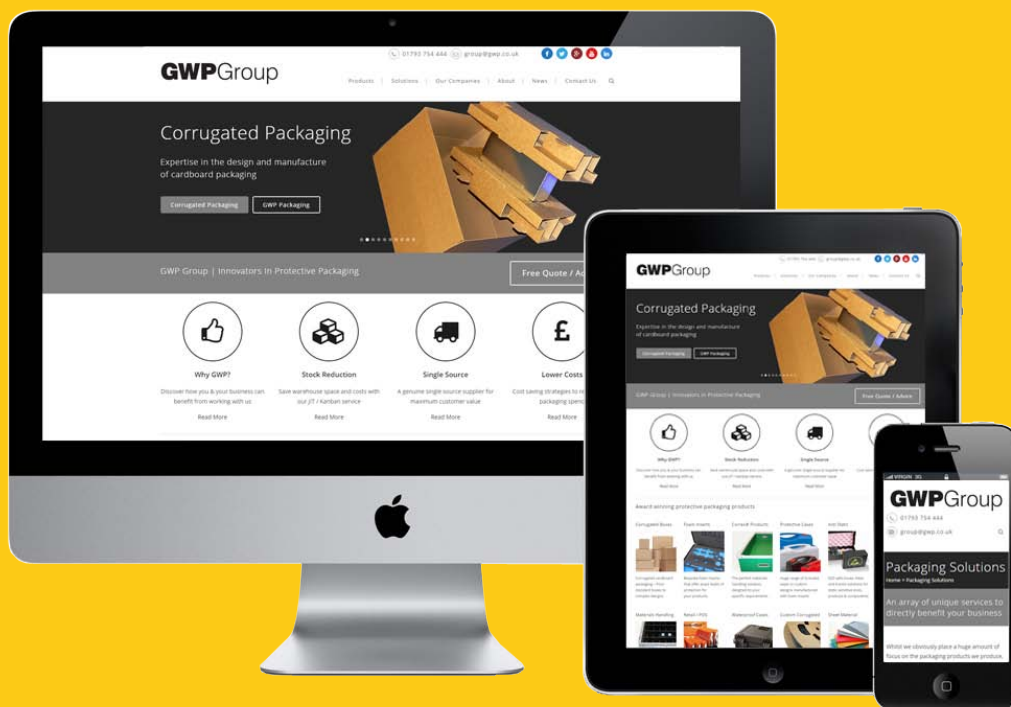
**01793 754 457**

Mon – Fri 8.00 – 18.00



**conductive@gwp.co.uk**

Free advice and quotes



Or read more at [www.gwp.co.uk/conductive](http://www.gwp.co.uk/conductive)



# Innovators in protective packaging.

## About GWP Conductive

### Expertise in ESD safe / anti-static packaging

Offering the widest range of anti static packaging solutions in the UK, including the industry standard Corstat, your static sensitive items can benefit from the highest level of protection during transit, storage & handling. With stock items available within 48 hours and custom designed options tailored to your application, you can completely eliminate ESD damage.

The wider GWP Group can also help with any other packaging requirement you may have. Whether you use corrugated boxes, protective cases with foam, Correx handling items, specialist coatings or a combination of these, you can source custom designed solutions of the highest quality from a single source.

## Get in touch...

If you want to talk about your ESD safe packaging requirement, are looking for no obligation quotes or simply need unbiased advice, please get in touch today.

**01793 754 457**

Mon - Fri 8.00 - 17.00

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**[www.gwp.co.uk/conductive](http://www.gwp.co.uk/conductive)**

Product info, guides, updates and more