



# HIGH PERFORMANCE VpCI™ PACKAGING

## CorShield® Fabric, Patented



### PRODUCT DESCRIPTION

CorShield®, is a multiple-layered protective fabric with a non-woven, soft inside layer. CorShield® Fabric is made from low-density polyethylene tapes, a high-density coating and a non-woven laminated on the inside. CorShield® Fabric protects valuable items from corrosion and mechanical damage (i.e. scratching) during storage and shipment. CorShield® Fabric offers complete protection to valuable items from machinery to vehicles. Reusable and recyclable, CorShield® Fabric can be sewn to custom sizes and covers.

CorShield® Fabric is the solution for corrosion packaging problems. Incorporating Cortec's proven Vapor phase Corrosion Inhibitors, this fabric is effective for preventing corrosion on many types of metals.

CorShield® fabric provides outdoor long-term protection against UV exposure (up to 5 years in sunny and hot climates).

### APPLICATIONS

- Export and domestic packaging of expensive equipment
- Cars, vans, boats, trucks, motorcycles and snowmobiles
- Military equipment
- Steel coils
- Heavy equipment and flat stack covers
- Pallet shrouds
- Precision scientific equipment

### METALS PROTECTED

- Carbon steel
- Galvanized steel
- Stainless steel
- Copper and alloys
- Aluminum and Aluminum alloys
- Silver
- Solder

### FEATURES

- Strength and tear resistance
- Available with zippers, velcro and elastic closures for a custom fit and reusability
- 100% recyclable, non-toxic and environmentally friendly

### PHYSICAL PROPERTIES

- Construction (ASTM D-3775)
  - 48 tapes/10 cm warp (12 per inch)
  - 90 tapes/10 cm weft (10 per inch)
- Unit Weight (ASTM D-3775)
  - 6.5 oz/yd<sup>2</sup> (220 g/m<sup>2</sup>)
- Tensile Grab Strength (ASTM D-1862-64)
  - 950 newtons warp
  - 800 newtons weft
- Tear Strength\* (tongue) (ASTM D-2261-71)
  - 280 newtons warp
  - 280 newtons weft
- Coating Thickness (ASTM D-1777 MOD)
  - 38 mm (side 1) (1.5 mils)
  - 25 mm (side 2) (1 mil)
- Width
  - Up to 2050 mm (78")

\*Includes force to shift tapes. Tear may be crosswise to direction of force.



## PACKAGING AND STORAGE

CorShield® Fabric is available in rolls or can be custom sewn to precisely fit a particular application. The product should be stored indoors, sealed in the original packaging in temperatures not exceeding 85°F(29°C). When stored in these conditions the shelf life is up to 24 months.

## FOR INDUSTRIAL USE ONLY

**KEEP OUT OF REACH OF CHILDREN**

**KEEP CONTAINER TIGHTLY CLOSED**

**NOT FOR INTERNAL CONSUMPTION**

**CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION**

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