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INHIBITOR-PATENT



## HIGH PERFORMANCE VPCI PACKAGING

INHIBITOR

ALL METALS  
USE

# EcoShield® Fabric, Patented



### FEATURES

- Strength and tear resistance
- Can be sewn in custom sizes
- Available with zippers, velcro and elastic closures for a custom fit and reusability
- Recyclable, non-toxic and environmentally friendly

### APPLICATIONS

- Export and domestic packaging of expensive equipment
- Cars, vans, boats, trucks, motorcycles and snowmobiles
- Military equipment
- Heavy equipment and flat stack covers
- Pallet shrouds
- Precision scientific equipment
- Highly machined or polished components (crankshafts, pistons, valves, etc.)

### PACKAGING AND STORAGE

EcoShield® Fabric is available in rolls or can be custom sewn to precisely fit a particular application.

EcoShield® Fabric has a shelf life of 24 months.

### PRODUCT DESCRIPTION

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

EcoShield® Fabric is the solution for corrosion packaging problems. Incorporating Cortec's proven Vapor phase Corrosion Inhibitors, this fabric offers multimetal protection.

### METALS PROTECTED

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



## PHYSICAL PROPERTIES

EcoShield® Black and EcoShield® Blue

Construction (ASTM D 3775)

36 tapes/10 cm warp

13 tapes/10 cm weft

Unit Weight (ASTM D 3775)

4.9 oz/yd<sup>2</sup> (165 g/m<sup>2</sup>)

Tensile Grab Strength (ASTM D 1862-64)

650 newtons warp

180 newtons weft

Tear Strength\* (tongue) (ASTM D 2261-71)

160 newtons warp

180 newtons weft

Coating Thickness (ASTM D 1777 MOD)

1.5 inches (38 mm) (side 1)

1 inch (24 mm) (side 2)

Width

Up to 2,050 mm

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

## 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**

### LIMITED WARRANTY

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