



# EcoShield® Fabric, Patented



## 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.

## 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.

## 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 SAFETY DATA SHEET FOR MORE**

**INFORMATION**

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Distributed by:

4119 White Bear Parkway, St. Paul, MN 55110 USA  
Phone (651) 429-1100, Fax (651) 429-1122  
Toll Free (800) 4-CORTEC, E-mail [info@cortecvci.com](mailto:info@cortecvci.com)  
Internet <http://www.cortecvci.com>

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