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
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LIMITED WARRANTY

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

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/yd² (165 g/m²)
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.

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
Internet http://www.cortecvci.com

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