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/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.

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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