

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 laminate 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/yd² (220 g/m²)

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 SAFETY DATA SHEET FOR MORE INFORMATION

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