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 laminated 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 MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION

LIMITED WARRANTY
All statements, technical information and recommendations contained herein are based on tests Cortec Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed.
Cortec Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec Corporation's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortec Corporation of the claimed defect within six months after shipment of product to customer. All freight charges for replacement products shall be paid by customer.
Cortec Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.

In no case shall Cortec Corporation be liable for incidental or consequential damages.

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
Internet http://www.CortecVpCI.com

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