

HIGH PERFORMANCE VpCI® PACKAGING

VpCI® Fabric



PRODUCT DESCRIPTION

VpCI® Fabric, is a multiple-layered protective fabric with a non-woven, soft inside layer. VpCI® Fabric is made from low-density polyethylene film and a non-woven material laminated to the inside. VpCI® Fabric protects valuable items from corrosion and mechanical damage (i.e. scratching) during storage and shipment. VpCI® Fabric combines outstanding strength with softness that allows the protective layer to conform to parts of almost any shape.

VpCI® 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.

APPLICATIONS

- Export and domestic packaging of expensive equipment
- Electronic components
- 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
- 100% recyclable, non-toxic and environmentally friendly
- Conforms to irregular shapes

PHYSICAL PROPERTIES

Unit Weight (ASTM D-3775)
2.8 oz/yd² (96 g/m²)

Tear Strength (ASTM D-1922-94a)
Cross Direction: 0.93 Lbs (420 grams)
Machine Direction: 1.87 Lbs (850 grams)

Tensile Strength (ASTM D-882-02)
Cross Direction: 14 Lbs (6.35 kg)
Machine Direction: 22 Lbs (9.98 kg)

Impact-Puncture (ASTM D-3420-95-B)
2.00 Joules

Thickness 9 mils (225 microns)

Width
Up to 2050 mm (78")

CORROSION TESTING

German VIA Test
(German Military Std. TL-8135-002) : Pass
Cortec Razor Blade Test : Pass

PACKAGING AND STORAGE

VpCI® Fabric is available in rolls 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.



CORTEC
CORPORATION

Environmentally Safe VpCI®/MCI® Technologies

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.

BEFORE USING, USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE, AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of Cortec Corporation.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. 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>

printed on recycled paper  10% post consumer

Revised 4/14/03. ©Cortec Corporation 2003. All rights reserved. Supersedes: none.
Cortec®, CorShield®, and VpCI® are trademarks of Cortec Corporation.



Certificate No.70781

Certificate No.81867