



HIGH PERFORMANCE VpCI® PACKAGING

VpCI®-130 Series

Impregnated Foams Patented

Multifunctional VpCI, Desiccant and Antistatic Action



DESCRIPTION

Cortec® VpCI-130 Series Foams are unique flexible packaging materials that combine VpCI protection, cushioning, and desiccant action; plus excellent antistatic capabilities all in one step! You can now eliminate expensive and messy rust preventatives with Cortec VpCI-130 Series Foams. Parts protected with VpCI-130 Series Foams are always ready for use; no degreasing or coating removal is required. Application of multifunctional materials such as Cortec VpCI-130 Series Foams results in significant weight and labor savings.

Metal parts packaged with Cortec VpCI-130 Series Foams receive continuous protection against humidity, condensation, aggressive industrial atmospheres, dissimilar metal corrosion (galvanic corrosion), salt air, and residual impurities left after processing.

Cortec VpCI-130 Series Foams meet military specification MIL-PRF-81705D for static dissipative materials, and MIL-B-22110 B for vapor phase corrosion inhibitor. NSN #3850-01-426-3539.

FEATURES

Cortec VpCI-130 Series Foams are specially designed with vapor corrosion inhibitor impregnated throughout the foam's polymeric matrix. They are excellent for protection of ferrous, non-ferrous metals, and alloys such as: steel, copper, brass, aluminum, zinc, solder, silver, etc. Cortec VpCI-130 Series Foams do not change critical physical and/or chemical properties of electronic components, and are suitable for protection of printed circuit boards.

BENEFITS

Cortec VpCI-130 Series Foams are nitrite- and chromate-free. The high performance patented formulation of VpCIs provides fast, easy-to-use protection even in aggressive overseas shipments.

ADDITIONAL BENEFITS

VpCI-130 Series Foams contain approximately ten (10) times more VpCI chemical per square foot (square meter) of substrate than the traditional VPI papers and other wrapping materials. This makes the protection of objects with large surface areas possible (i.e.: aluminum and steel coils). The unique combination of high and low vapor pressure VpCI contained in VpCI-130 Series Foams affords long-term protection for large export packages, crates, and seagoing containers.

Combine VpCI-130 Foam with Cortec VpCI-125/126 film to create a highly effective VpCI packaging solution.



METALS PROTECTED (Multimetal)

- Aluminum
- Galvanized Steel
- Brass
- Solder
- Carbon Steels
- Silver
- Copper
- Zinc

SPECIFICATIONS

Cortec VpCI-131 Foam Pads

Standard Size is 2" x 10" x 1/4" (5.08cm x 25cm x .64cm). Protects up to 1.5 cubic feet (0.042 m³) per unit. Other sizes available upon request.

Cortec VpCI-132 Foam Pads

Standard Size is 10" x 10" x 1/4" (25 cm x 25 cm x 0.64 cm).

Protects up to 8 cubic feet (0.23 m³) per unit. Other sizes available upon request.

Cortec VpCI-133 Foam Squares

Standard Size is 1" x 1" x 1/4" (2.5 cm x 2.5 cm x 0.64 cm).

Protects up to 0.5 cubic feet (0.014 m³) per unit and has adhesive backing and release paper. Other sizes available upon request.

Cortec VpCI-136 Foam Squares

Standard Size is 1" x 1" x 1/4" (2.5cm x 2.5cm x 0.64cm) without adhesive.

Protects up to 0.25 cubic feet (7 liters) per unit.

Cortec VpCI-137 Foam Rolls

Standard Size is 130' x 54" x 1/4" (39.6m x 1.35m x 0.64 cm).

Other sizes and thicknesses are available upon request. Protects up to 10 cubic feet per square foot (3m³/m²).

To maintain VpCI strength, unused foam should be kept sealed in plastic bags.

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

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@corotecvci.com
Internet <http://www.corotecvci.com>

printed on recycled paper  100% post consumer

Revised: 1/7/14, ©Cortec Corporation 2001-2014. All rights reserved. Supersedes: 1/14/13.
Cortec® is a trademark of Cortec Corporation. © 2014, Cortec Corporation. All Rights Reserved. Copying of these materials in any form without the written authorization of Cortec Corporation is strictly prohibited. ISO accreditation applies to Cortec's processes only.