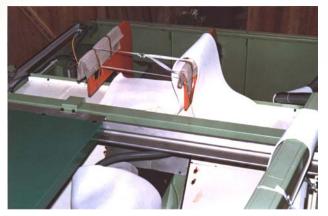




# HIGH PERFORMANCE VPCI PACKAGING

# VpCI®-130 Series Impregnated Foams Patented Multifunctional VpCI®, Desiccant and Antistatic Action



### DESCRIPTION

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

Metal parts packaged with Cortec® VpCl®-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.

### **FEATURES**

Cortec® VpCl®-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® VpCl®-130 Series Foams do not change critical physical and/or chemical properties of electronic components, and are suitable for protection of printed curcuit boards.

Cortec VpCI® Foam Series conform to military standards MIL-PRF-81705D and NSN#6850-01-426-3539.

### **BENEFITS**

Cortec® VpCl®-130 Series Foams contain no harmful or toxic compounds, and are nitrite- and chromate-free. Because of their chemical content, they are considered safe and acceptable for industrial use.

### **ADDITIONAL BENEFITS**

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

Combine VpCl®-130 Foam and Cortec® VpCl®-126 film to offer a highly effective VpCl® solution. VpCl®-130 Foam works together with VpCl®-125/126 Film to create a highly effective VpCl® packaging solution.



### **METALS PROTECTED (Multimetal)**

Aluminum
 Galvanized Steel

BrassCarbon SteelsCopperSolderSilverZinc

### **SPECIFICATIONS**

### Cortec® VpCI®-131 Foam Pads

Standard Size is  $2'' \times 10'' \times \frac{1}{4}''$  (5.08cm x 25cm x .64cm). Protects up to 1.5 cubic feet (0.042 m³) per unit. Other sizes available upon request.

## Cortec® VpCl®-132 Foam Pads

Standard Size is  $10'' \times 10'' \times \frac{1}{4}$ " (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® VpCl®-133 Foam Squares

Standard Size is 1" x 1" x  $\frac{1}{4}$ " (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® VpCl®-134 Circles

Standard Size is  $\frac{3}{4}$ " diameter x  $\frac{1}{4}$ " (1.91cm x 0.64 cm) without adhesive.

Protects up to 0.2 cubic feet (5.6 liters) per unit.

# 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

### Cortec® VpCI®-136 Foam Squares

Standard Size is  $1" \times 1" \times 1''$  (2.5cm × 2.5cm × 0.64cm) without adhesive.

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

### Cortec® VpCl®-137 Foam Rolls

Standard Size is 130' x 54" x  $\frac{1}{4}$ " (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  $(3m^3/m^2)$ .

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

### **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.CortecVpCl.com











