



## HIGH PERFORMANCE VpCI PACKAGING

# VpCI®-130 Series

## Impregnated Foams Patented

### *Multifunctional VpCI®, Desiccant and Antistatic Action*



#### DESCRIPTION

Unique, flexible packaging materials that combine VpCI® protection, cushioning and desiccant action, plus excellent antistatic capabilities! Cortec® VpCI®-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® VpCI®-130 Series Foams. Parts protected with Cortec® 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.

#### 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.

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

#### BENEFITS

Cortec® VpCI®-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

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 possible the protection of objects with large surface areas, 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 and Cortec® VpCI®-126 film to offer a highly effective VpCI® solution. VpCI®-130 Foam works together with VpCI®-125/126 Film to create a highly effective VpCI® packaging solution.



**CORTEC**  
CORPORATION

Environmentally Safe VCI/MCI® Technologies

## 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 m<sup>3</sup>) 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 m<sup>3</sup>) 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 m<sup>3</sup>) per unit and has adhesive backing and release paper. Other sizes available upon request.

### **Cortec® VpCI®-134 Circles**

Standard Size is 3/4" diameter x 1/4" (1.91cm x 0.64 cm) without adhesive. Protects up to 0.2 cubic feet (5.6 liters) per unit.

### **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 (3m<sup>3</sup>/m<sup>2</sup>).

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 MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION**

## LIMITED WARRANTY

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