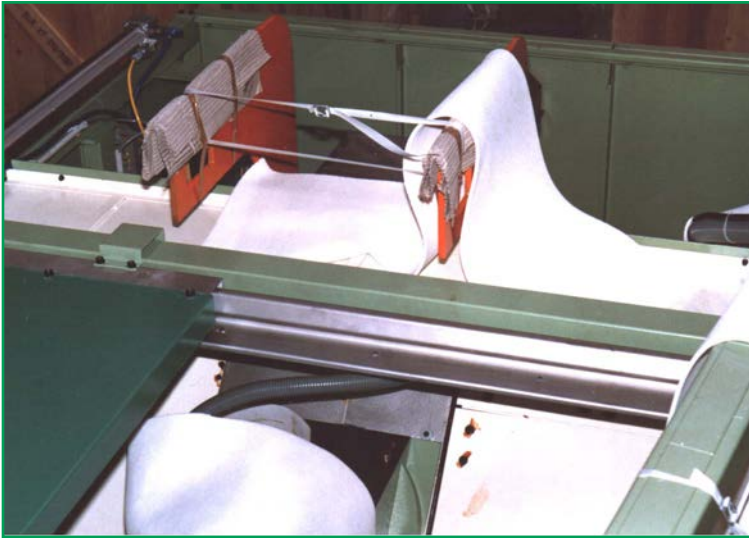


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**HIGH PERFORMANCE VpCI® PACKAGING**

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



**BENEFITS**

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

VpCI-130 Series Foams contain approximately ten (10) times more VpCI chemical per square foot (square meter) of substrate than the traditional VCI papers and other wrapping materials. This makes the protection of objects with large surface areas possible (i.e.: aluminium and steel coils). The unique combination of high and low vapour pressure VpCIs 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.

**PRODUCT DESCRIPTION**

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

Metal parts packaged with 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.

National Stock Number:  
#3850-01-426-3539

**FEATURES**

Cortec VpCI-130 Series Foams are specially designed with Vapour phase Corrosion Inhibitor (VpCI) 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. 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.

**TYPICAL APPLICATION**

VpCI-130 Series Foam forms a strong protection as long as the enclosure remains sealed and there are no barriers between the metal surface and the VpCI molecules. The placement of the foam is not important as long as it has access to the same air space as the metal to be protected. This product line is not intended to be used for cushioning purposes; excess pressure applied to the foam can wring the inhibitor from the substrate. In some situations this may leave a residue on the surface which will need to be removed with water or rubbing alcohol.

Product	Sizes in Inches (Centimeters)	Protection Volume
131	2 x 10 (5.08 x 25)	1.5 ft <sup>3</sup> (.042 m <sup>3</sup> )
132	10x10 (25x25)	8 ft <sup>3</sup> (0.23 m <sup>3</sup> )
133	1x1 (2.5x2.5) (adhesive back)	0.25 ft <sup>3</sup> (7L)
136	1x 1 (2.5 x 2.5)	0.25 ft <sup>3</sup> (7L)
137	130' x 4.5' (39.6m x 1.35m)	10ft <sup>3</sup> /ft <sup>2</sup> (3m <sup>3</sup> /m <sup>2</sup> )



## METALS PROTECTED (MULTI-METAL)

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

## STORAGE AND PACKAGING

VpCI®-130 Series Foam has a shelf life of 2 years when sealed in the original package. To maintain VpCI® strength, unused foam should be kept sealed in plastic bags.

## STANDARD TEST METHODS

NACE TM 0208-2008	Vapour Inhibiting Ability
NACE RP 0487-2000	Selection of Rust Preventative
MIL-PRF-26514G, Type 3, Class II	Polyurethane Foam

**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.

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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.

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