

## VCI 130 - Impregnated Foams

### VCI - 130 Series Multi-Functional VCI, Drying and Antistatic Action

Unique and flexible packaging materials that combine VCI protection and excellent antistatic properties with a cushioning and drying effect! The VCI-130 foams offer effective corrosion protection and at the same time have a cushioning and drying effect – all in one! Now, thanks to the unique VCI-130 foams, you can dispense with costly and time-consuming rust inhibitors. Parts protected with VCI TM-130 foams are ready for use at any time without the need for degreasing or coating removal. The use of multifunctional materials such as VCI-130 foams allows significant weight and labour savings.

Metal parts packaged with VCI-130 foams are constantly protected against moisture, condensation, aggressive industrial environments, corrosion processes between different metals (galvanic corrosion), salt air and residual contaminants after processing. VCI-130 foams even meet military specification MIL-PRF-81705D for static dissipative materials.

VCI-130 foams are a special version with steam corrosion inhibitor and impregnation through the entire polymeric matrix of the foam. They are ideal for protecting ferrous and non-ferrous metals and alloys such as: steel, copper, brass, aluminium, zinc, solder, silver, etc. VCI-130 foams do not affect the physical and/or chemical properties of electronic components and are suitable for the protection of printed panels.



### Advantages::

- ✓ Contains no harmful or toxic compounds
- ✓ Free of nitrite and chromate
- ✓ Safe for industrial and commercial use

### Protected Metals\*:

- 1 **Steel, zinc:** carbon steel, stainless steel, galvanized steel
- 2 **Copper, brass, bronze**
- 3 **Aluminium**
- 4 **Solder**
- 5 **Silver**

\*For metal parts with special surface conditions (increased roughness, residues of processing or washing media) it is recommended to carry out a climatic chamber test using a model packaging.

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### Specifications

#### VCI TM-130 foam blanks

Standard size is 220 x 1370 x 6.4 mm or 450 x 680 x 6.4 mm.  
Protects up to 1 m<sup>3</sup> (1000 litres) per unit.  
Other sizes available on request. Also available as a self-adhesive version.

#### VCI TM-134 foam round blanks

Standard size is diameter 20 x 6.4 mm.  
Protects up to 2 litres per unit.

#### VCI TM-137 foam rollers

Standard size is 396 mm x 135 mm x 6.4 mm.  
Other sizes and thicknesses available on request.  
1 cut with one m<sup>2</sup> protects up to 3 m<sup>3</sup>.

#### Products:

- Cut to size
- Rounds
- Rolls

Other sizes and thicknesses available on request.

Corpac® VCI Foam Corrosion Protection.

Simple. Safe. Cost-effective.

We set standards!

To maintain the strength of the VCI, unused foam should be stored in sealed plastic bags

#### Stay in touch!

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