

RUST-X USA

Technical Datasheet

Product: VCI Foam

TDS No. 400099

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Product Description

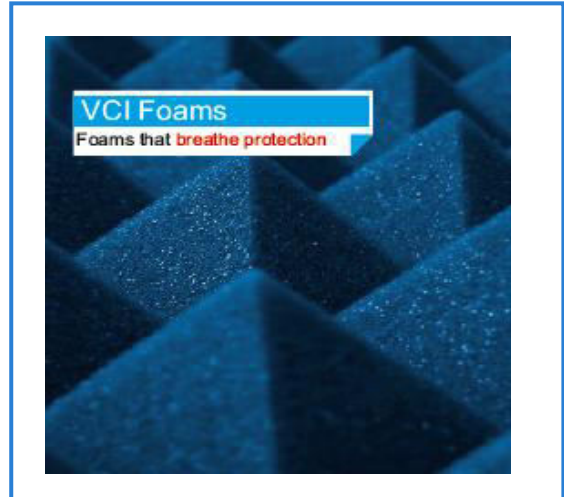
VCI Foam is a Polyurethane based open celled foam structure used as a carrier for VCI molecules.

VCI foam is used where cushioning or impact protection is required to the parts being protected. The foam is compressible and can be compacted and fitted into tight spaces and can also be placed within boxes having components with uneven geometry and takes the shape of the void.

This can also be used to protect high value automotive and aerospace components, electrical, electronic or mechanical equipment.

The foam has a high level of VCI emission owing to a 3-D structure and infinite sites emitting VCI molecules compared to VCI Paper or VCI Film.

Product & Application Images



Suitable For

3 D bags or 2 D bags can be used as per the desired dimensions and components can be packed and sealed in VCI bags using heat sealer.

Features

- Dry Protection
- Highly effective compared to VCI Paper
- Has higher VCI Content compared to VCI paper owing to a 3 Dimensional structure and high surface area per cubic meter of Foam
- Easy to use as just needs to be placed close to the components to be protected
- Available in different thicknesses and cut sizes as per customer needs

Application

- The product is used for packing of machines, auto parts, steel products etc.
- Wrapping in VCI Foam
- Placing parts on VCI Foam
- Placing small foam pieces in the vicinity of the parts

Properties

Physical Properties	Value
Colour	Blue
Thickness	6 mm
Length	Maximum 100 inches
Width	Maximum 48 inches
Type	Open Celled
Metals Protected	Multimetal
Corrosion Prevention Properties	
Protection Volume by a foam of size 10"X10"X0.25"	10 Cuft
Protection Volume by a foam of size 2"X10"X0.25"	2 Cuft
Protection Volume by foam of size 2"X5"X0.25"	1 Cuft
Protection Volume by foam of size 2"X3"X0.25"	0.5 Cuft

Forms Available

Custom sizes available

Disposal

Wastes should be disposed off in accordance with local regulations.

Recommendation: Do not allow product to reach sewage system.

Disposal must be made according to official regulations.

Packaging that may not be cleansed must be disposed off in the same manner as the product.

Safety Information

RUST-X Rust Preventive Oils do not contain Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr6), Polybrominated biphenyls (PBB), or Polybrominated di-phenylether complying with the re-restricted substances listed in Article 4(1) of the RoHS Directive. RUST-X Rust Preventive Oils are also REACH Compliant for exports to the European Union.

Declaration

This Data sheet and information it contains is considered to be accurate at the date of printing. No representation or warranty, expressed or implied is made as to the accuracy or completeness of the data and information contained in this publication. It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations

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