



TECHNICAL DATASHEET

PRODUCT NAME – Rust-X VCI Foam

PRODUCT CODE – VCI 798 Foam

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.

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

PACKAGING AND STORAGE

Custom sizes available. Store in a cool dry place and always keep product wrapped when not in use.

APPLICATIONS

- 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

USAGE

Reclose packaging after use. Product exposed to environment over prolonged periods of time may become less effective.

VCI Foam is used to wrap parts which may be susceptible to scratches, dents along with corrosion. VCI Foam provides cushioning effect with impact resistance.



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TECHNICAL SPECIFICATION

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

DISPOSAL

Recommendation: Do not allow product to reach sewage system.

Disposal of product or waste must comply with official local regulations.

Packaging that cannot be recycled must be disposed in the same manner as the product.

APPLICATION PICTURES



SAFETY INFORMATION

- Keep Out Of Reach Of Children
- Keep Container Tightly Closed
- Not For Internal Consumption
- Consult Material Safety Data Sheet For More Information
- Safe for people
- This product does not pose a health hazard to users due to its classification as an article according to EU REACH, UN GHS, US OSHA HazCom and CA WHMIS regulations.
- Rust-X chemistry is safe for sensitive electronics.
- Rust-X chemistry imposes No galvanic effects, residues or changes in the properties of metals. The protective molecules dissipate upon opening of package.

HEAVY METALS DECLARATION

RUST-X Rust Preventive products do not contain Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent

RUST-X

REST WITHOUT RUST



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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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