

RUST-X USA

Technical Datasheet

Product: VCI CREPE PAPER

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Product Description

RUST X manufactures VCI Crepe Papers which have exceptional strength, tear resistance.

Volatile Chemicals coated on Natural Kraft Paper can provide protection for long time in packaged condition.

Goods wrapped in or protected by RUST-X VCI crepe paper are not affected by corrosion. The reason for this is that the air surrounding the metals protected with

RUST-X crepe paper, is very heavily impregnated with the inhibitors released from the protective paper.

The micro-moisture droplets become so heavily impregnated with corrosion inhibitors released from RUST-X VCI crepe paper that these droplets themselves become rust preventives, and will not form corrosion on the metal surfaces. In effect corrosion cannot occur in vicinity of the VCI crepe Paper.

VCI Crepe papers are used to protect components that require high shelf life and protection against corrosion.

These have a high VCI chemicals carrying capacity and are useful in protecting components for longer periods and also provide better abrasion resistance compared to thin film plastics.

Product & Application Images



Suitable For

Provide Full Protection
Provide Mild Protection
Not recommended
Testing recommended

Cast Iron, Mild Steel
Zinc or Galvanized, Aluminum
Chrome, Brass, Bronze & Silver
Copper, Brass, Bronze, Silver

Features

- Economical to use
- Easy to install
Protects up to 5 years
- Effective dry protection
- Specially developed for Iron & Aluminum
- Protects mostly all metal systems
- Easy to use and only needs to be wrapped or placed along with the part to be protected
- Can also interleaved within metal plates or sheets

Application

- Plated Metal parts
- Electronic circuitry
- Electronic PCB's
- Wrapping electrical parts
- Application Method:
Wrapping the components, placing in viscosity of the components (1/3 of surface area)

Properties

Physical Properties	Value	Test Method
Weight of crepe paper (gsm)	130-150 GSM	T-410
VCI coating (gsm)	10+/-4 GSM	T-410
Burst Factor	25+ BF	T-410
Colour	Brown	T-410
Elmendorf Tear (MD/CD)	60/50 g/ply	T - 414
Tensile Strength (MD/CD)	10/4 lbs/in	T- 404
Thickness	150 microns	T- 411
Corrosion Prevention Properties		
Corrosion Test	Pass 48 HOURS	B-117-09
Creping %	25% GSM	
German VIA Test	Grade 3 (Best)	TL 8435-0002
American FED Standard	Passes	FED -101C- 4031
Protection Properties (outdoor - Packed)	Up to 6 Months	Estimation
Protection Properties Indoor - Packed)	Up to 2 Years	Estimation
Shelf Life	6 Months (In cool & dry environment)	

Packaging Available

Rolls, Sheets, Bags, Envelopes

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 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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