

RUST-X USA



Technical Datasheet

Product: VCI CRAFT PAPER

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Product Description

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

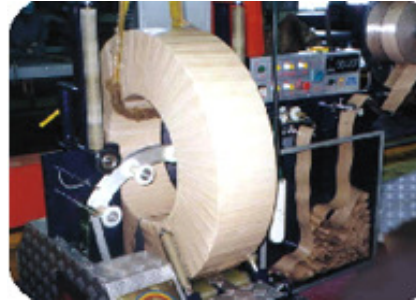
Goods wrapped in or protected by RUST-X VCI CRAFT paper are not affected by corrosion. The reason for this is that the air surrounding the metals protected with RUST-X Craft paper is very heavily impregnated with the inhibitors released from the protective paper.

The micro-moisture droplets become so heavily impregnated with corrosion inhibitors released from RUST-X VCI CRAFT 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 CRAFT Paper.

VCI CRAFT 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

Protection of metallic or non metallic components, coils and CR sheets from adversities of sea humidity, storage in open, storage in warehouse for longer periods and other related schemes.

Features

- Economical to use
- Easy to install
Protects up to 2 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

- For protection of metallic or non metallic components
- Coils and CR sheets from adversities of sea humidity
- Storage in open, storage in warehouses for longer periods and other related schemes.

Properties

Physical Properties	Test Method	Value	
VCI coating (gsm)	10+/-4 GSM		
Burst Factor of Paper	4.5 kg/ sq cm		
Burst Factor of CRAFT	12.3 kg/ sq cm		
Elmendorf Tear DIR I	1285		
DIR II	800		
Razor Blade Test		Pass	
VCI Test (VIA)	TL8135-0002	Pass	
Weight of total uncoated material	170-180 Gms per sq m		
pH of Treated paper	7.0		
Tensile Strength	650 N/m		
Elongation Value	30-40%		
Corrosion Prevention Properties			
Vapour inhibiting humidity chamber test	PASS	TL 8135-002	
Contact corrosion test in humidity chamber test	120+ hours – PASS	(standard – IS6262 – 1972)	
Water penetration test	16 hours – PASS	as per IS 1398	
Protection Properties Indoor - Packed)	Up to 2 Years		
Shelf Life	2 year (In cool & dry environment)		
Other Properties	Layer 1	Layer 2	Layer 3
Weight of Material = 185 gm +- 5%	CRAFT Fabric 700 danier 63 gsm Mesh Size = 9x9 mesh	PE coating 0.2 mm	VCI Paper 100 gsm

Packaging Available

Rolls, Sheets, Bags, Envelopes	
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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.	
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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.	
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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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