

RUST-X USA



Technical Datasheet

Product: VCI PAPER Multi Metal
Grade: Unlaminated 604

TDS No. 400137

Publication Date: 1st April 2016

www.rustx.net
info@rustx.net

Product Description

RUSTX manufactures Super Laminated VCI Papers which have exceptional strength, tear resistance as well as puncture resistance. Volatile Chemicals coated on Natural Kraft Paper can provide protection of up to 10 YEARS in packaged condition.

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

VCI 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.

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Product & Application Images



Suitable For

Protection of metallic or non metallic components like CU, Braes, Zinc, Fe, Al And others , 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	Value	Test Method	
Weight of base paper (gsm)	75 GSM +- 5%	T-410	
Elmendorf Tear DIR I	1285	T-410	
Burst Factor	60	T-410	
VCI Coating	8-12 GSM	T-410	
Corrosion Prevention Properties			
Water penetration test	PASS		
Corrosion Protection Test	Pass	MIL- 3420	

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 Products 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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Revision No. 8 Revision Date: 1 st April 2016	
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