



TECHNICAL DATASHEET

PRODUCT NAME – RUST-X VCI CHIPS

PRODUCT CODE – VCI 777 Anti Corrosion Chips

PRODUCT DESCRIPTION

RUST X manufactures VCI chips manufactured by RUST-X are impregnated with volatile corrosion inhibiting chemicals that can provide protection to metal components placed in the vicinity of the chips for a long term. Goods protected by RUST-X VCI chips are not affected by corrosion. The reason for this is that the air surrounding the metals protected with RUST-X.

VCI chips 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 chips that these droplets themselves become rust preventives, and will not form corrosion on the metal surfaces. In effect corrosion is inhibited in vicinity of VCI Chips.

FEATURES

- Environmentally friendly corrosion protection based on paper
- Metal parts are ready for use at any time
- Oiling and greasing aren't necessary anymore
- Economy of time
- Simple disposal
- Low package requirements
- In accordance with TRGS 615
- Represents no health hazard

RustX is certified according to ISO 9001 and ISO 14001

METALS PROTECTS

RustX Chips ALFE - Iron and Aluminum

RustX Chips Multimetal - Iron, Aluminum, zinc, nickel, cadmium, chromium, lead, soldering tin, magnesium, wolfram, molybdenum, copper and its alloys.

USAGE

Place VCI Chips along with the components to be protected from corrosion.

HOW IT WORK

RustX Chips are impregnated with the SMP VCI quality of rust preventives and give excellent cushion and scratch protection for metallic components and surfaces. RustX chips provide ultimate corrosion prevention and also act as an abrasion barrier It is ideal product for long term transportation and storage of parts It is ideal to pack the chips in a closed environment close to metal for longevity of protection. This also prevents any loss of VCI chemicals to the atmosphere.

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



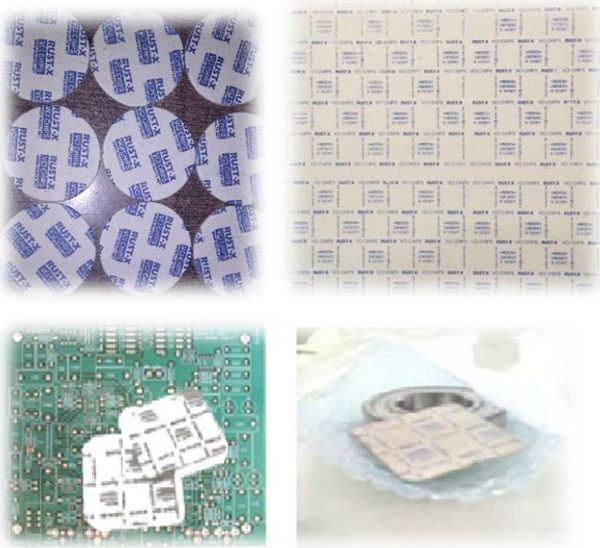
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product.

APPLICATION PICTURES



PACKAGING AND STORAGE

LTR	CC	SIZE
0.1	100	10 x 10 mm
0.2	200	15 x 15 mm
1	1,000	30 x 30 mm
2	2,000	43 x 43 mm
2.5	2,500	50 x 50 mm
5	5,000	71 x 71 mm
25	25,000	100 x 120 mm
80	80,000	170 x 240 mm
125	125,000	245 x 250 mm
250	250,000	250 x 490 mm
500	500,000	490 x 500 mm
1000	1,000,000	1490 x 1000 mm

HEAVY METALS DECLARATION

RUST-X Rust Preventive 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.

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 VCI chemistry is safe for sensitive electronics.
- Rust-X VCI chemistry imposes No galvanic effects, residues or changes in the properties of metals. The protective molecules dissipate upon opening of package.

DECLARATION

This Data sheet and information it contains is considered to be accurate at the date of printing. No



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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.

LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on validations and tests conducted by HI TECH INTERNATIONAL/RUST-X or its partners and are believed to be reliable, but the accuracy or completeness thereof is not guaranteed. We warrant our products will be free from defects when shipped to customer. Our obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Rust-X, Hi Tech International or its partners or agent of the claimed defect within 3 months after shipment of product to customer. Customer shall pay all freight charges for replacement products. We shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products. And any financial claims shall be limited to the value of the film sold.

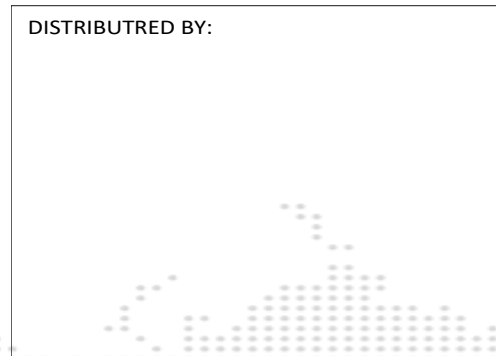
Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of the company. The foregoing warranty is exclusive and in lieu of all other warranties, express,

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