RUST-X USA
REST WITHOUT RUST

PRODUCT NAME – RUST-X VCI STRENGTH FABRIC

PRODUCT CODE – VCI 713 PE/PP 965

PRODUCT DESCRIPTION

VCI Strength Fabric is made on tapeline plant using virgin PE/PP polymers for best strength and clarity. It is used in variety of applications ranging from food packaging, construction, metals packaging, green house, mulching etc.

RustX Strength Fabric is a woven fabric made on circular knitting machines from specialized high strength HDPE/PP resin with dosages of UV protection and optical brighteners made from Virgin polymers.

The fabric is woven on automatic lines to ensure adequate strength is achieved by a Warp and Weft structure of the material. Strength fabric by its name is symbolic to not just the advantage of High Strength but also excellent moisture penetrations properties and oxygen transmissions.

It is laminated on both sides with Poly Ethylene of approx 20 gsm-25 gsm on each side with a hot lamination process and cannot be easily peeled off. Strength Fabric is general white on the outside and blue on the inside unless there is a specific or customized colour preference by the client.

Strength Fabric generally is available in 8x8 or 10x10 mesh which means there are 8 -10 PE/PP fibres in each direction in a 1 sq inch area. It has an extremely low moisture penetration and hence can be used for protection again rain, snow or water for longer durations. The double lamination both on inner and outer hence protect the package.

RustX product is printed with RustX logo and patent numbers. All packages are printed with manufacturing date and shelf life of product.

FEATURES

- Powerful and extreme toughness and pliability to conform to coil configuration
- Multi---metal VCI protection for all surfaces
- High stretch ability
- Sharp edge resistance due to multi---molecular linking for increased strength
- Minimal equipment investment with substantial reduction in labor costs
- Increased production through---put
- Eliminates cost and associated problems
- Dry packaging compatible product
- Quick to use, remove and easy to recycle

APPLICATIONS

- For protection of metallic or nonmetallic components

TECHNICAL DATASHEET

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- Coils and CR sheets from adversities of sea humidity
- Storage in open, storage in warehouses for longer periods and other related schemes.
- Agriculture, furniture, machinery etc. and primarily for industrial use.

APPLICATION PICTURES

TECHNICAL SPECIFICATION

Physical Properties	Test Method	Value 65 GSM	Value 100 GSM	Value 120 GSM	Value 160 GSM
Colour	Visual	Clear transparent	White/ Blue	White/Blue	White/ Yellow
VCI /Non VCI		Non VCI	VCI	VCI	VCI
Tensile Strength	MD	490	984	1088	1120
	CD	320	782	868	890
Elongation	MD	<20%	<20%	<20%	<20%
	CD	<20%	<20%	<20%	<20%
Mesh		10x10	10x10	10x10	10x10
Fabric Weight		45 gsm	52-55 gsm	65-70 gsm	95 gsm
Lamination outside		15-20 gsm	18-20 gsm	22-25 gsm	25-30 gsm
Lamination Inside			18-20 gsm	22-25 gsm	25 -30 gsm
VCI Content			12-15 gsm	12-15 gsm	12-15 gsm
Material	PP/ HDPE	HDPE	PP/ HDPE	PP/ HDPE	PP/HDPE
Condensation Test	DVI 514	Pass	Pass	Pass	Pass

USAGE

Application: All substrates should be clean and contaminant free and apply HDPE paper. Store the product in cool dry place ideally inside a shed / warehouse with no exposure to direct sunlight, rain, moisture water and acidic environment and the product can be stored before use for up to 2 years.

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PACKAGING AND STORAGE

Thickness 65/ 100/120 / 150 / 200 / 250 / 300 gsm Colour Standard Inventory is white outer and blue inner. Sizes With no joint - 3000mm -4000mm and bigger sizes available with heat sealing or stitching joint 3D Bags Can be customized to make bags Side Rings Side rings for tying rope or hook can be placed at intervals.

Store in a cool dry place and always keep VCI HDPE paper sealed when not in use.

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.

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 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

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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, implied or statutory, including without limitation any implied warranty of merchantability or of fitness for a particular purpose. In no case shall HI TECH INTERNATIONAL/RUST-X be liable for incidental or consequential damages.

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