

Zerust® ICT® 520-SRA VCI Scrim Film

Protect metal parts from corrosion and damage in shipping and storage with one product, Zerust®/Excor® VCI Poly Scrim. This durable polyethylene fabric, contains woven strands for strength and tear resistance, as well as Zerust VCI (Vapor Corrosion Inhibitor) protection.

Use Zerust VCI Scrim packaging film to protect metal components and assemblies from rust and corrosion. Zerust VCI Scrim is great for use in interleaving applications where strength and tear resistance is important. Use Zerust VCI Scrim to provide corrosion protection when stacking parts, transporting multiple parts together or as a liner in shelving units. It is also ideal for wrapping and protecting large, heavy objects such as steel coils, lathes and molds.

The chemistry and composition of Zerust VCI Scrim is safe*, recyclable and does not interfere with the properties or functionality of the items being protected such as sensitive electronics. For additional protection and for use in challenging environments, packaging may be used with Zerust corrosion inhibitor liquid RPs and VCI diffuser products. Zerust VCI Scrim is a multilayer material. The smooth, inner side of the sheeting contains the VCI. Place this smooth side against the metal.

Application Example

Zerust VCI scrim is ideal for wrapping and protecting large and heavy items such as steel coil. It provides rugged and durable protection from corrosion during shipping and storage.



Benefits

Effective corrosion protection and packaging combined in one step

Metals are ready for use and assembly directly out of the packaging

Durable and reusable

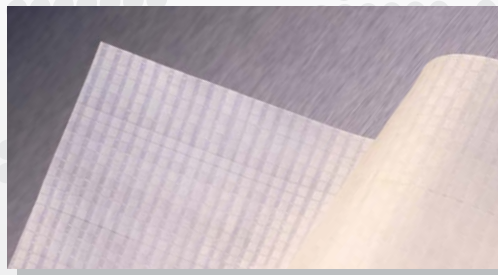
Provides safe* and effective Zerust VCI protection.

Made from recyclable materials.

Application Type

Storage
Shipping
Work in progress

*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 WHIMS regulations.



Zerust VCI scrim film combines extreme strength with corrosion protection.

Specifications

Product Information	Zerust®/Excor® ICT®520-SRA VCI Scrim Film is a polyethylene product impregnated with vapor corrosion inhibitors on one side. It has a layer of woven high-density plastic threads for strength and tear resistance.
Appearance	Typical color is yellow. Additional colors available upon request. Subject to order minimums.
Protected Metal Types	Ferrous, multimetal and non-ferrous protection are available.
Protection Life	Protects clean metals for years when used correctly and utilized within three years from receipt.
Storage	Store in original packaging away from direct sunlight in conditions below 85°F (30°C) and 50% RH until ready for use.
Complementary Products	Zerust corrosion inhibitor liquids and VCI diffusers.

Mechanical properties for an 8 x 8 strands per square inch weave material*

Material	Polyethylene Film
Weight	3.25 oz./sq. yd. (+/- 10%)(ASTM D-1910)
Tensile Strength	90 lbs. Warp x 80 lbs. (ASTM D-751, Grab)
Tear Strength	35 lbs. Warp x 30 lbs. (ASTM D-751, Tongue)
Bursting Strength	210 lbs. (ASTM D-751, Mullen)
Thickness	5.5 Mils (+/- 10%)

*Mechanical properties will vary depending on product weave chosen.

Availability

Zerust/Excor ICT520-SRA Film is available in stock or custom sizes and weaves. Minimum order quantities apply.

Stock Offerings:

Part Number: 600-F-00004

Size: 48" x 200 Yards

Weave: 8 x 8 strands per 1 in²

Recyclable

Dispose of in accordance with local, national and international regulations. Check on options for recycling and incineration.

Safety

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

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