

# 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 interleaving applications where strength and tear resistance are important. For example, 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 are safe\*, recyclable, and do not interfere with the properties or functionality of the protected items, such as sensitive electronics. For additional protection and 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. In addition, 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

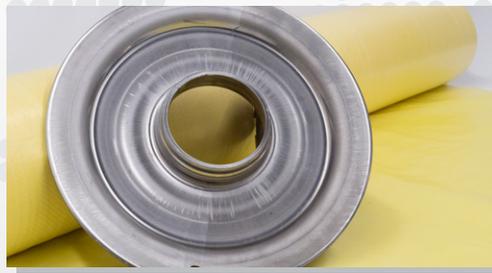
Provides safe\* and effective ZERUST® VCI protection.

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 WHMIS regulations.



ZERUST® VCI scrim film combines extreme strength with corrosion protection.

## Product Information

<b>Description</b>	ZERUST®/EXCOR® ICT®520-SRA VCI Scrim Film is a polyethylene product impregnated with vapor corrosion inhibitors on one side. In addition, It has a layer of woven high-density plastic threads for strength and tear resistance.
<b>Appearance</b>	Typical color is yellow. Additional colors are available upon request. Subject to order minimums.
<b>Protected Metal Types</b>	Ferrous, multimetal, and non-ferrous protection are available.
<b>Protection Duration</b>	Protects clean metals for years when used correctly and utilized within three years from receipt. Not intended for outdoor use.
<b>Storage</b>	Store in original packaging away from direct sunlight in conditions below 85°F (30°C) and 50% RH for up to 3 years from the date of shipment.

## Availability

ZERUST®/EXCOR® ICT®520-SRA Film is available in stock or custom sizes, and additives such as UV and anti-static. Minimum order quantities apply. Contact a ZERUST® account manager for pricing and availability.

Part Number	Quantity
600-F-00004	48" x 200 Yards

## 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 WHMIS 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 the package.

### Specifications for an 8 x 8 strands per square Inch weave material\*

<b>Material</b>	Polyethylene Film
<b>Weight</b>	3.0 oz./sq. yd. (+/- 10%)(ASTM D-1910)
<b>Tensile Strength</b>	81 lbs. Warp x 74 lbs. (ASTM D-751, Grab)
<b>Tear Strength</b>	33 lbs. Warp x 30 lbs. (ASTM D-751, Tongue)
<b>Mullen Burst</b>	143 PSI (ASTM D-751, Mullen)
<b>Thickness</b>	5.0 mils (+/- 10%)

\*Mechanical properties will vary depending on product weave chosen.

#### DECLARATION

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