



✓ ZERUST® VCI Film Coil Covers

ZERUST®/EXCOR® ICT® Coil Covers are a convenient packaging product made of ZERUST® VCI film with an elastic band that's designed to fit over the top and bottom of metal coils, protecting them from corrosion and dust during storage and transportation.

The elastic band on the ZERUST® Coil Covers provides a secure fit over the metal coils. In addition, Coil Covers prevent corrosion by diffusing Vapor Corrosion Inhibitor (VCI) chemistry and act as a barrier of protection against dirt, dust, smoke, and other contaminants.

The covers are typically made of ZERUST® ICT®510-CLHD High-Density VCI Film, but the Coil Covers can be made from almost any ZERUST® film product as required by the application or metal type. They are custom products designed to cover the most common sizes of metal coils and are reusable when in good condition. Additionally, the Coil Covers are made of transparent film, allowing the coils to be visible for easy identification and inspection.

Application Example

(1) A fitted custom coil cover with the elastic band is placed over the coil before the coil is placed onto the skid. (2) The coil cover is pulled up over the bottom of the coil. (3) The finished packaging includes a coil cover on the bottom and the top of the coil. Then the operator uses ZERUST® VCI machine stretch film to wrap and enclose the complete packaging before banding is used to secure the coil to the skid.



▶ Benefits

Effective corrosion protection and packaging combined in one step

Coils are ready for use directly out of the packaging

Lightweight and strong

Provides safe* and effective ZERUST® VCI protection

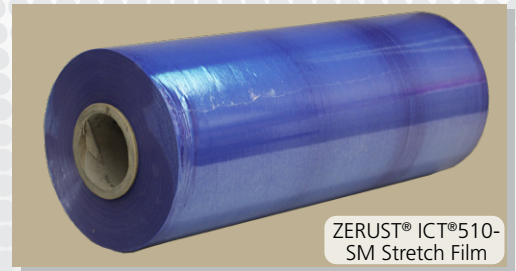
Application Type

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® ICT®
Coil Cover



ZERUST® ICT®510-
SM Stretch Film

The finished packaging includes a coil cover on the bottom and the top of the coil and ZERUST® VCI machine stretch film to wrap and enclose the coil before banding.

Product Information

Description	ZERUST® VCI Film Coil Covers are typically made using ICT®510-CLHD High-strength Film, which is impregnated with vapor corrosion inhibitors.
Appearance	Typical colors are yellow, blue, and green. Additional colors and clear are available upon request. Subject to order minimums.
Protected Metal Types	Available in ferrous, multimetal, and non-ferrous protection formulations. Custom options are available upon request.
Protection Duration	Protects clean metals for years when used correctly and utilized within three years from receipt. Not intended for outdoor use.
Storage	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.

Property	Direction (Machine or Transverse)	ZERUST® VCI Film Coil Covers*	ASTM Test Method
Film Thickness	-	1.5 mil (38 µm)	D-6988
Dart Impact Resistance	-	146 g	D-1709
Tensile Strength at Yield	MD	1856 psi (12.8 MPa)	D-882
	TD	4815 psi (33.2 MPa)	
Tensile Strength at Break	MD	3843 psi (26.5 MPa)	D-882
	TD	4844 psi (33.4 MPa)	
Elongation at Break	MD	627%	D-882
	TD	382%	
Vapor Inhibiting Ability (VIA)	-	Pass	NACE TM0208

* Typical values, not meant to be a specification.

DECLARATION

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Availability

ZERUST® VCI Film Coil Covers are custom made to order products. Contact a ZERUST® account manager for pricing and availability.

Part Number	Available Thicknesses	Quantity
Custom	1.5 - 8 mil	Custom

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.

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