

▶ Zerust[®] VCI Film Tote Covers

Zerust[®]/Excor[®] ICT[®] Tote Covers are a convenient packaging product made of Zerust VCI film with an elastic band and designed to fit over work totes. They protect metal parts from corrosion and dust while keeping them visible and easy to access.

The Zerust/Excor Tote Covers are also sometimes called VCI shower caps due to their unique elastic bottom. The elastic band provides a secure fit over totes or odd-shaped or protruding parts such as hub assemblies. Tote Covers prevent corrosion by diffusing Vapor Corrosion Inhibitor (VCI) chemistry. The covers also act as a barrier of protection against dirt, dust, smoke and other contaminants.

The covers are typically made of Zerust ICT510-CLHD High-Density VCI Film, but the Tote Covers can be made from almost any Zerust film product as required by the application. They are designed to cover most common sizes of plastic stackable totes and are re-useable when in good condition. Since Zerust ICT Tote Covers are made of transparent film, parts and components remain visible for easy identification and inspection.

▶ Benefits

Effective corrosion protection and packaging combined in one step

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

Lightweight and strong

Provides safe* and effective Zerust VCI protection

Keep parts visible for inspection

Application Type

Storage
Shipping
Work in progress

Application Example

Zerust VCI Film Tote Covers are used to metal parts in temporary storage before use in assembly.



*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 Film Tote Cover

Product Specs

Product Information	Zerust® VCI Film Tote Covers are typically made using ICT510-CLHD High-strength Film which is impregnated with volatile corrosion inhibitors.
Appearance	Yellow is the standard color. Additional colors available upon request. Subject to order minimums.
Protected Metal Types	Ferrous corrosion protection capability (steel, iron, cast iron). Other protection types 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 ICT510-CLHD Film*	ASTM Test Method
Film Thickness	-	1mil (25 µm)	D-6988
Dart Impact Resistance	-	63.5 g	D-1709
Tensile Strength at Yield	MD	2088 psi (14.4 MPa)	D-882
	TD	1885 psi (13 MPa)	
Tensile Strength at Break	MD	3872 psi (26.7 MPa)	D-882
	TD	2770 psi (19.1 MPa)	
Elongation at Break	MD	570%	D-882
	TD	660%	
Vapor Inhibiting Ability (VIA)	-	Pass	NACE TM0208-2013

* Typical values, not meant to be a specification.

Warranty and Disclaimer Information: We guarantee our products conform to documented quality specifications. Product information subject to change without notice. We make no warranty of any kind expressed or implied as to the effects of use (including, but not limited to, damage or injury). For full warranty and disclaimer information visit, www.zerust.com/warranty.

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Contact Us



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Availability

Zerust VCI Film Tote Covers are available in stock and custom options. Contact a Zerust account manager for pricing and availability.

Part Number: 675-F-00003
Quantity: 100 per case
Thickness: 1.5 mil

Size Specification:
The Zerust ICT Tote Cover fits most standard tote sizes including:
14" x 12" (36 cm – 30 cm)
16" x 14" (41 cm – 36 cm)
20" x 14" (51 cm – 36 cm)
22" x 16" (56 cm – 41 cm)
24" x 16" (61 cm – 41 cm)
24" x 18" (61 cm – 46 cm)

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 of package.

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