



✓ ZERUST® ICT®510-SK VCI Skin Film

Use ZERUST®/EXCOR® ICT®510-SK VCI Film to contain parts in durable, crystal clear skin packaging that also provides corrosion protection. It is a cost-effective and convenient way to protect parts from corrosion and shipping damage while keeping them organized and visible.

ZERUST® ICT®510-SK Film is a polyethylene skin film containing proven ZERUST® Vapor Corrosion Inhibitors (VCIs) to give superior corrosion protection to fragile items. A skin package secures an item between an outer plastic film and a rigid material in such a way that the film is vacuum bonded to the substrate. This protects the items in a fixed, organized, and visible position.

ZERUST® ICT®510-SK Film immobilizes the item being packaged, isolating the most fragile items from the shocks experienced in shipping and handling. ZERUST® ICT®510-SK Film is a cost-effective and smart way to package fragile items or multiple parts together. Use ZERUST® ICT®510-SK Film to protect valuable components, sensitive tools, drill bits, bearings, etc.

Application Example

ZERUST® Skin Film keeps multiple bearings and parts neatly organized and protected in one package. In addition, the rigid backing is printed for the visibility of branding and contains information for the end-user.



▶ Benefits

Effective corrosion protection and tailored packaging combined

Makes parts easy to handle, ship and process

Protective dunnage system that is disposable and cost-effective

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.



Bearings are protected in clear ZERUST® Skin Film

Product Information

Description	ZERUST®/EXCOR® ICT®510-SK VCI Film is a heat-responsive film that shrinks and forms a durable rigid package.
Appearance	Typical colors are clear, yellow, or green. Additional colors are available upon request. Subject to order minimums.
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.
Protected Metal Types	Ferrous, multimetal, and non-ferrous protection are available.
Complementary Products	ZERUST® VCI additive for making VCI kraft chipboard.

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Availability

ZERUST® ICT®510-SK Film is a custom product with additives options such as UV and Anti Static. Contact a ZERUST®/EXCOR® account manager for pricing and availability.

Typical Sizes:

Single wound sheeting
2 - 10 mil (50 - 250 µm) thickness
7 - 36 in (18- 92 cm) width

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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