

# **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.



#### **Availability**

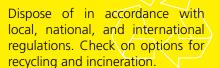
ZERUST® ICT®510-SK Film is a custom product with additives options such as UV and Anti Static. Contact a ZERUST®/EXCOR® account manager for pricing and availability.

#### **Typical Sizes:**

Single wound sheeting

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

## Recyclable





## 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.

#### DECLARATION

This Data sheet and information it contains is considered to be accurate at the date of printing. No representation or warranty, expressed or implied is made as to the accuracy or completeness of the data and information contained in this publication. It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations. **LIMITED WARRANTY** 

All statements, technical information and recommendations contained herein are based on validations and tests conducted by Northern Technologies International Corporation/ZERUST® or its partners and are believed to be reliable, but the accuracy or completeness thereof is not guaranteed. We warrant our products will be free from defects when shipped to customer. Our obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Northern Technologies International Corporation/ZERUST® or its partners or agent of the claimed defect within 3 months after shipment of product to customer. Customer shall pay all freight charges for replacement products. We shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products. And any financial claims shall be limited to the value of the products sold. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of the company. The foregoing warranty is exclusive and in lieu of all other warranties, express, implied or statutory, including without limitation any implied warranty of merchantability or of fitness for a particular purpose. In no case shall Northern Technologies International Corporation/ZERUST® be liable for incidental or consequential damages.

©2013-2023 Northern Technologies International Corporation (NTIC). All Rights Reserved. NTIC is the owner of the following trademarks: ActivPak®, Cor Tab®, EXCOR®, Flange Saver®, ICT®, Natur-VCI®, NTI®, Plastabs®, Z-CIS®, Zerion®, ZERUST®, 洁乐特, Z-PAK® and the Color "Yellow". ABRIGO®, UNICO®, and VALENO® are registered trademarks of EXCOR GmbH, a Joint Venture Partner of NTIC.



A product of: Northern Technologies International Corp 4201 Woodland Road Circle Pines, MN 55014 USA

Phone. +1 763.225.6600 Fax. +1 763.225.6645 sales@zerust.com www.zerust.com