

## ▶ Zerust<sup>®</sup> ICT<sup>®</sup>510-SRK Shrink Film

Use Zerust<sup>®</sup>/Excor<sup>®</sup> ICT<sup>®</sup>510-SRK Shrink Film for long-term indoor storage and mothballing of parts and equipment. Zerust indoor preservation film provides superior corrosion protection for years even in extreme conditions.

Zerust<sup>®</sup>/Excor<sup>®</sup> ICT<sup>®</sup>510-SRK Shrink is a polyethylene shrink film that provides advanced protection to metals with Zerust<sup>®</sup> Vapor Corrosion Inhibitor (VCI) technology. It is a premium 4-mil, high-strength shrink film that shrinks and conforms tightly around objects when heated to repel moisture and contaminants. Zerust<sup>®</sup> VCI saturates the interior of the packaging to protect hard-to-reach spaces and voids from corrosion.

Zerust<sup>®</sup>/Excor<sup>®</sup> ICT<sup>®</sup>510-SRK Shrink Film provides superior corrosion protection to parts and components within the automotive, electrical, machinery, mechanical and military industries. Zerust<sup>®</sup>/Excor<sup>®</sup> ICT<sup>®</sup>510-SRK Film is available in ferrous, non-ferrous and multimetal corrosion protection formulations. Check with your Zerust<sup>®</sup>/Excor<sup>®</sup> representative for a corrosion management solution most effective for your metal assets.

### Application Example

Valuable assets are protected from corrosion when stored indoors. Zerust<sup>®</sup>/Excor<sup>®</sup> ICT<sup>®</sup>510-SRK Film allows parts to be ready to use whenever and wherever they are needed.



### ▶ Benefits

- Improve shipment yield rates
- Reduce corrosion incidents
- Excellent shrink properties
- Easy to use
- Recyclable

### Application Type

- Storage
- Shipping
- Works with Zerust<sup>®</sup> VCI diffusers

## Specifications



<b>Product Information</b>	Zerust®/Excor® ICT®510-SRK Film is a heat responsive durable film that shrinks and forms a durable package.
<b>Appearance</b>	Yellow and green are standard colors based on the corrosion protection formulation. Additional colors available upon request.
<b>Protected Metal Types</b>	Available in ferrous, non-ferrous and multimetal corrosion protection formulations.
<b>Protection Duration</b>	Will protect metals for years if properly packed and stored indoors. 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.

Property	Direction (Machine or Transverse)	Zerust® ICT®510-SRK Shrink Film*	ASTM Test Method
<b>Film Thickness</b>	-	101.6 µm (4 mil)	D-6988
<b>Dart Impact Resistance</b>	-	400 g	D-1709
<b>Tear Strength</b>	MD	370 g	D-1938
	TD	476 g	
<b>Tensile Strength at Yield</b>	MD	3046 psi (21.0 MPa)	D-882
	TD	3408 psi (23.5 MPa)	
<b>Tensile Strength at Break</b>	MD	1436 psi (9.9 MPa)	D-882
	TD	1407 psi (9.7 MPa)	
<b>Elongation at Break</b>	MD	610%	D-882
	TD	685%	
<b>Water Vapor Transmission Rate @78°F (26°C), 90% RH</b>	-	0.06 g/(100 in <sup>2</sup> /day)	F-1249
<b>Vapor Inhibiting Ability (VIA)</b>	-	Pass	NACE TM0208

\* Typical values, not meant to be a specification.

### DECLARATION

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## Availability

Zerust®/Excor® ICT®510-SRK Film are available as sheeting, with custom sizes and additives such as UV, and Anti Static. Contact a Zerust® account manager for pricing and availability.

### Stock Offerings:

PN 100-F-00010  
4 mil 20' x 100' Ferrous Yellow

PN 100-F-00004  
4 mil 48" x 500' Ferrous Yellow

PN 100-F-00084  
6 mil 20' x 100' Ferrous Yellow

PN 100-M-00007  
4 mil 20' x 100' Multimetal Green

## 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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