

# Zerust® ICT® 504-LM Film

**TECHNOLOGY THAT PROTECTS METAL FROM CORROSION**

## PRODUCT INFORMATION

### FEATURES

- Proven corrosion protection
- Easy-to-use
- Lowers Water Vapor Transmission Rate
- Non-toxic
- Recyclable

### BENEFITS

- Reduce corrosion incidents
- Protect high risk applications
- Save money & resources
- Comes with Zerust® global on-site support

Zerust® ICT®504-LM Film is an advanced corrosion protection film made with patented Zerust® Integrated Corrosion Technologies® (ICT®). Zerust® ICT®504-LM Film provides significantly elevated corrosion protection for iron and steel while *dramatically lowering* the Water Vapor Transmission Rate (WVTR) of the package (30% reduction on average). The lower the Water Vapor Transmission Rate, the less moisture seeps through the package and onto metal parts (excess water in the pack can accelerate corrosion). Zerust® ICT®504-LM Film is a comprehensive corrosion protection solution for a broad range of high-risk applications.

Zerust® ICT®504-LM Film is ideal for extended storage, international shipments, or any applications requiring long-term corrosion protection under harsh climatic stress conditions.

### APPLICATION EXAMPLES

AN AUTOMOTIVE PART INSPECTED AFTER OVERSEAS SHIPMENT. THE PART WAS PROTECTED FROM CORROSION DAMAGE BY ZERUST® ICT® 504-LM FILM.



By lowering the water vapor transmission rate of the package, Zerust® ICT®504-LM Film prevents even "normal" levels of moisture from seeping through the package and causing corrosion.



### APPLICATION TYPE

### CORROSION PROTECTION FOR:



## ORDERING INFORMATION

### ■ CONFIGURATIONS

Bags, sheeting

### ■ SIZE RANGE (WIDTH)

20" - 100"

### ■ THICKNESS

2 - 8 Mil

### ■ COLOR

Yellow is the standard color of ICT™504-LM Film. Custom colors available upon request.

### ■ PROTECTION TYPE

Ferrous corrosion protection capability (cast iron, iron, steel).

### ■ PROTECTION LIFE

Will protect metals for up to 5 years if properly packed and stored.

### ■ SHELF LIFE

Shelf life of 2 years if stored at 85° F or less, out of direct sunlight and in original packaging.

### QUESTIONS?

Please contact a Customer Service Representative at +1 (763) 225-6600 or email [sales@zerust.com](mailto:sales@zerust.com).

**ZERUST®**  **EXCOR®**

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## ICT® 500 SERIES OVERVIEW: PACKAGING FILM PRODUCTS



*We offer a full range of products for all types of situations.*

Choose by corrosion protection abilities.

Choose by physical protection abilities.

Find the product that best fits your needs.

We make a variety of products that are right for your specific situation. For more information about the various products listed above, please visit our web site at [www.zerust.com](http://www.zerust.com) or contact us at +1 (763) 225-6600.

## OTHER PRODUCTS AVAILABLE

### ICT® 700 Series: Liquid Additives and Coatings

Temporary corrosion protection for parts in-between production processes, during storage or for added protection to the ICT® 500 series products during ocean shipments.

### ICT® 800 Series: Diffusers

Self-contained, portable products that diffuse Zerust® ICT® chemicals to protect metals within enclosures, such as tool boxes, electrical boxes, etc.

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This product is recyclable.  
Please consult federal, state  
and local regulations.