

# Zerust® Foam Sheeting

**COST EFFECTIVE AND LIGHTWEIGHT PACKAGING MATERIAL**

## PRODUCT INFORMATION

### FEATURES

- Lightweight
- Easy-to-use
- Non-toxic and odorless
- Environmentally friendly

### BENEFITS

- Conforms to most shapes without adding extra weight
- Improves shipment quality yield rates
- Comes with Zerust® global on-site technical support

Zerust® Foam Sheeting is an all-purpose lightweight, resilient, and low-cost packaging material. It is resistant to moisture and dust, and tolerates extreme temperature changes. Zerust® Foam Sheeting contains proprietary chemical formulations that release an invisible, odorless, non-toxic rust and corrosion inhibiting vapor into the air. The Zerust® vapor molecules will settle on exposed metal surfaces in an enclosure and protect them from rust and corrosion.

Zerust® Foam Sheeting conforms to most shapes without adding extra weight, helping to reduce the risk of damage to fragile products in transit. Use Zerust® Foam Sheeting to protect products and parts for automotive, electrical, machine, mechanical and military industries.

Zerust® Foam Sheeting is cleared by the US Food & Drug Administration for protecting metals used in food processing and packaging. This product does not have any chemicals coatings that could flake off, stick to, or otherwise damage the product they are designed to protect.

All Zerust® corrosion inhibiting products are environmentally friendly, non-toxic, odorless, and non-allergenic.

### APPLICATION EXAMPLES



Use Zerust® Foam Sheeting to pack fragile items, cover protruding edges or corners of metal objects during shipment or storage. Zerust® Foam Sheeting does not interfere with the properties or functionality of the items being protected.

Wrap, fold, or pack metal materials with Zerust® Foam Sheeting. Foam sheets work great to line boxes in shipping. Secure sheeting with tape or staples.

Zerust® Foam Sheeting is an all-purpose, lightweight, resilient, and low-cost packaging material. It is resistant to moisture and dust, and tolerates extreme temperature changes.



EXPORT SHIPMENT



LONG-TERM STORAGE



INVENTORY STORAGE



WORK IN-PROGRESS

**APPLICATION TYPE**

### CORROSION PROTECTION FOR:



# ORDERING INFORMATION

## ■ ROLL SIZE

72" W x 550 Ft.

## ■ THICKNESS

1/8"

## ■ PROTECTION TYPE

Stable under normal storage and shipping conditions. Avoid contact with flames, acids, and strong oxidizers, or solvents that dissolve polyethylene film.

## ■ DISPOSAL METHOD

Recycle, incinerate or dispose of in a landfill (consult federal, state, or local regulations).

## ■ CORROSION PROTECTION LIFE

Will provide rust protection for clean ferrous metals for up to five (5) years if prepared, packed and stored in a dry shelter away from direct sunlight and rain.

## ■ SHELF LIFE

Estimated shelf life of 2 years if stored in the original packaging at 85° F (30° C) or less.

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

**ZERUST<sup>®</sup> EXCOR<sup>®</sup>**

A product of:  
**Northern Technologies International Corporation**  
4201 Woodland Road  
P.O. Box 69  
Circle Pines, MN 55014  
PH: +1 (763) 225-6600  
FAX: +1 (763) 225-6645  
EMAIL: [sales@zerust.com](mailto:sales@zerust.com)  
WEB: [www.zerust.com](http://www.zerust.com)



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

## COST EFFECTIVE AND LIGHTWEIGHT PACKAGING MATERIALS

Physical Data	
Appearance and Odor	Odorless, polyethylene film.
Specific Gravity	0.92
Shelf Life and Effectiveness	Estimated shelf life of 2 years if stored in the original packaging at 85° F (30° C) or less. Subsequent in-service life is up to 5 years of corrosion protection under proper packaging, storage and handling conditions.
Protection Type	Ferrous Metals
Handling	No special handling required.
Stability	This product is stable under normal storage and shipping conditions. Avoid contact with flames, acids and strong oxidizers, or solvents that dissolve polyethylene film.
Disposal Method	Recycle, incinerate or dispose of in a landfill (consult federal, state, or local regulations).

## Important Information

Metal objects will be protected for up to 5 years as long as they remain inside an enclosure created by the Zerust<sup>®</sup> Foam Sheeting. The foam must be wrapped, folded or packed in such a way to restrict airflow between the metal objects and the foam.

Things to remember when using Zerust<sup>®</sup> products:

- Pack only clean and dry parts
- Wear gloves to avoid leaving acidic, corrosion causing fingerprints.
- When packing metal parts, the ambient temperature and the part temperature should be the same to prevent condensation from forming inside of the enclosure.
- Make sure the enclosure is tightly sealed to restrict airflow.
- Insert additional Zerust<sup>®</sup> packaging materials with Zerust<sup>®</sup> Foam Sheeting to ensure maximum corrosion protection throughout. Zerust<sup>®</sup> products to use in addition to Foam Sheeting (where applicable): Zerust<sup>®</sup> Vapor Capsules, Zerust<sup>®</sup> Cardboard, Zerust<sup>®</sup> Bags or Zerust<sup>®</sup> Films.
- Avoid the contact of metal parts with Non-Zerust<sup>®</sup> treated wood, paper, or cardboard as these materials contain corrosion causing acids.

## OTHER PRODUCTS AVAILABLE

### ICT<sup>®</sup> 700 Series: Liquid Additives and Coatings

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

### ICT<sup>®</sup> 800 Series: Diffusers

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