

# Zerust® VCI Plastic Scrim

**HIGH STRENGTH CORROSION PROTECTION MATERIAL**

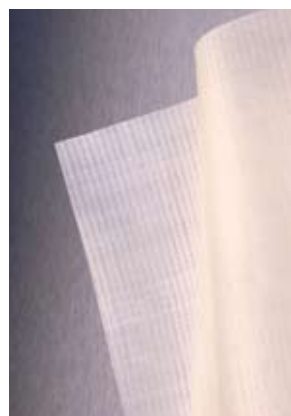
## PRODUCT INFORMATION

Protect metal parts from corrosion and from damage in shipping with one product. **Zerust® Plastic Scrim** is a woven, high strength, tear resistant, and durable polyethylene fabric.

**Zerust® Plastic Scrim** 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 for up to 5 years. It also has a long outdoor life expectancy and generally can be reused time and again under harsh conditions.

**Zerust® Plastic Scrim** is great for use in interleaving where strength and tear resistance is important. Use Zerust® Plastic Scrim to provide corrosion protection where stacking parts, in shelving units as a liner, or when transporting multiple parts together. Also used for wrapping and protecting large, heavy objects — steel coils, lathes, molds.

All Zerust® corrosion inhibiting products are environmentally friendly, non-toxic, odorless, and non-allergenic. **Zerust® Plastic Scrim** does not interfere with the properties or functionality of the items being protected.



### APPLICATION EXAMPLES

Simply layer **Zerust® Plastic Scrim** in-between metal parts and store or ship the items. Be sure that **Zerust® Plastic Scrim** is in use inside of an enclosed environment that restricts airflow (inside of a closed box during shipment, or a closed storage cabinet or room).

**Zerust® Plastic Scrim** provides superior corrosion protection for automotive, electrical, machined, mechanical and military products and components.

### FEATURES

- Proven Corrosion Protection
- Lightweight
- Easy-to-use
- Non-toxic and odorless
- Environmentally friendly

### BENEFITS

- Long outdoor life expectancy
- Reusable
- Improves shipment quality yield rates
- Comes with Zerust® global on-site technical support

**Zerust® Plastic Scrim** provides superior strength, extraordinary air retention, and powerful corrosion protection for short or long-term shipping and storage applications.



EXPORT SHIPMENT



LONG-TERM STORAGE



INVENTORY STORAGE

### APPLICATION TYPE

### CORROSION PROTECTION FOR:



# ORDERING INFORMATION

## TEAR RESISTANT BARRIER AGAINST CORROSION IN HARSH CONDITIONS

### ■ ROLL SIZE AND WEAVE

Available in custom sizes and weaves to meet individual corrosion protection needs. Minimum order quantities apply.

### ■ APPEARANCE AND PROPERTIES

Product is an odorless translucent white film. Colors are available by order.

### ■ PROTECTION TYPE

Available in ferrous, non-ferrous & multimetal corrosion protection capabilities. Minimum order quantities apply.

### ■ DISPOSAL METHOD

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

### ■ CORROSION PROTECTION LIFE

Subsequent in-service life is up to 5 years of corrosion protection under proper packaging, storage and handling conditions.

### ■ SHELF LIFE

2 years of estimated shelf life 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).



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

Specifications for an 8 x 8 Strands per Inch Weave Material*	
Material	Polyethylene Film
Weight	3.25 oz./sq. yd. (+/- 10%)(ASTM D-1910)
Tensile Strength	90 lbs. Warp x 80 lbs. (ASTM D-751, Grab)
Tear Strength	35 lbs. Warp x 30 lbs. (ASTM D-751, Tongue)
Bursting Strength	210 lbs. (ASTM D-751, Mullen)
Thickness	5.5 Mils (+/- 10%)

\*Specifications will vary depending on product weave chosen.

### IMPORTANT INFORMATION

Metal objects will be protected for up to 5 years as long as they remain inside of an enclosure created by the **Zerust® Plastic Scrim**. Do not store this material in direct sunlight.

Things to remember when using Zerust® 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® packaging materials with Zerust® Plastic Scrim to ensure maximum corrosion protection throughout. Zerust® products to use in addition to Plastic Scrim (where applicable): Zerust® Vapor Capsules, Zerust® Cardboard, Zerust® Bags or Zerust® Films.
- Avoid the contact of metal parts with Non-Zerust® treated wood, paper, or cardboard as these materials contain corrosion causing acids.

### 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.

#### Warranty and Disclaimer information:

We guarantee our product conforms to documented quality specifications. Product information subject to change without notice. We make no warranty of any kind expressed or implied. See [www.zerust.com/warranty](http://www.zerust.com/warranty).

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