

## Zerust® Bubble Cushioning

Protect metal parts in two ways with one product. Zerust® Bubble Cushioning film offers the superior impact protection of air pocketed wrap with powerful embedded Zerust® Corrosion Inhibitors.

Zerust® Bubble Cushioning film is an Cushioning Material produced from a special co-extruded barrier film with a nylon core, which has been treated with Zerust® corrosion inhibiting formulations. In one easy step provide corrosion protection and meet packaging needs. Zerust® Bubble Cushioning film contains proprietary chemical formulations that release an invisible, odourless, non-toxic rust and corrosion inhibiting vapour into the air. The Zerust® vapour molecules will settle on exposed metal surfaces in an enclosure and protect them from rust and corrosion for up to 5 years.

Bubble Cushioning film can be used with other Zerust® products, or alone in crates, cabinets, cavities, engines and other enclosures for corrosion protection. The item, once removed from the packaging, leaves no residue and is ready to use.

### How to use Zerust® Bubble Cushioning.

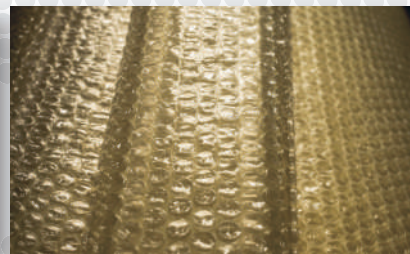
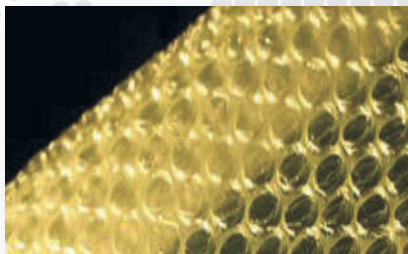
Simply cut to size to fit the specific corrosion protection needed. Layer between metals to be shipped; line a shelf or toolbox and place metal tools or parts on top of the bubble cushioning material; or wrap Zerust® Bubble Cushioning material around metal parts before shipping. The uses for this material are unlimited!

### ► Advantages

- Lightweight
- Easy to use
- Non-toxic and odourless
- Environmentally friendly
- Conforms to most shapes without adding extra weight

Zerust® Bubble Cushioning film provides superior strength, extraordinary air retention, and powerful corrosion protection for short or longterm shipping and storage applications.

# Zerust<sup>®</sup> Bubble Cushioning



## Technical 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> Bubble Cushioning film. The film must be wrapped, folded or packed in such a way to restrict airflow between the metal objects and the foam.

### Metals Protected

|                 |  |
|-----------------|--|
| Ferrous         | Iron based metals including Steel, Cast Iron, Tin and Pure Aluminium |
| Multi-Metal     | Steel, Cast Iron, Zinc, Aluminium, Zinc Alloys                       |
| Non-Ferrous     | Copper, Brass, Bronze, Silver, Aluminium-Copper                      |
| Non-Ferrous (S) | Silver   |

### Saturation Phase

|   |  |
|---|--|
| 20°C<br>(in 1 m <sup>3</sup> enclosure) | circa 45 minutes<br>40°C<br>circa 20 minutes |
|---|--|

### Protection Type

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

### Shelf/Working Life

Zerust provides effective corrosion protection for clean metals for years when used correctly and utilized within three (3) years from receipt. Zerust products should be stored in original packaging away from direct sunlight in conditions below 85 deg. F (30 deg. C) and 50% RH until it is ready for use

## 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.

## DISPOSAL METHOD

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



## ROLL SIZE

48" wide roll  
Can be sheeted, cross perforated or slit to specification

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

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