

▶ ZERUST® ICT® Open Cell VCI Foam Pad

ZERUST®/EXCOR® Open Cell VCI Foam Pads are a convenient way to provide added corrosion protection in packaging. The foam pads are pre-cut, flexible, and easy to insert into small spaces. In addition, they diffuse ZERUST® Vapor Corrosion Inhibitors (VCIs) to protect metals from corrosion.

ZERUST® ICT® Open Cell VCI Foam Pads provide superior corrosion protection to ferrous metals and some non-ferrous metals such as aluminum, brass, and copper. These open cell foam pads diffuse proprietary ZERUST® VCI technology to prevent corrosion and are nitrite and chromate-free. ZERUST® VCI foam pads protect metals in an enclosure for up to 1 year. Test before use in direct contact with metals and in packages containing non-ferrous metals. The product may leave residue after direct contact with metal.

Use ZERUST® Open Cell VCI Foam Pads with ZERUST® VCI packaging for longer-term corrosion protection. Add them into packaging as an effective way to improve protection in demanding environments and on lightly contaminated parts. The foam may darken when used with VCI film, but color change does not affect product performance. Open cell foam contains a high saturation of volatile corrosion inhibitors, which allows it to protect more volume and surface area of densely packed and intricate parts.

Application Example

A ZERUST® Open Cell Foam Pad inserted into a shipment provides powerful targeted corrosion protection to hard-to-reach spaces within engine blocks.



▶ Benefits

Easy to install, economical to use

Effectively reduces corrosion even on lightly contaminated metals

Provides additional targeted VCI protection

Works in plain packaging or as added protection in VCI packaging

Application Type

Storage
Shipping
Work in progress
May be used with ZERUST® VCI packaging



Product Information

Description	Open cell polyurethane foam saturated with vapor corrosion inhibitors.
Appearance	White foam 2 x 5 x .25 in (5.08 x 12.7 x .64 cm)
Protection Volume	Up to 1.5 ft ³ (0.04 m ³)
Protection Duration	Protects clean metals for up to 1 year when used correctly and utilized within 1 year from receipt.
Storage	Store in original packaging away from direct sunlight in conditions below 85°F (30°C) and 50% RH for up to 1 year from the date of shipment.
Protected Metal Types	Protects ferrous (steel, iron, and alloys) and some non-ferrous (aluminum, copper, brass, bronze) metals.

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Availability

ZERUST®/EXCOR® ICT®870-OC Foam pads are in stock for immediate delivery, sold in cases.

Part Number	Size	Quantity
375-F-00007	2" x 5" x .25"	1000
375-F-00008	2" x 5" x .25"	100

Typical Sizes:

1 x 1 in, 2 x 5 in, 2 x 10 in, 9 x 9 in.

Additional sizes available upon request

Precautions

- Reclose packaging after use. Products exposed to the environment over prolonged periods of time may become less effective.
- The foam may be yellow when used with ZERUST® VCI bags but will remain effective.
- Test before use in direct contact with painted surfaces.
- Test before use in direct contact with metal surfaces. The product may leave residue after direct contact with metal.