



ICT® Tube Strip

Technical Data Sheet

ZERUST®/EXCOR® ICT® Tube Strip is a flexible hollow plastic product containing ZERUST® Vapor Corrosion Inhibitor (VCI) technology. They are used to protect narrow tubes, pipes, and other enclosed spaces from corrosion or as a supplement to other ZERUST® VCI packaging products for added protection. ZERUST® Tube Strip is quick and easy to install. Simply trim the Tube Strip to the desired length, insert it inside the tube or pipe, and cap the ends tightly to trap the protective vapors inside.

ICT® Tube Strip diffuses invisible, odorless, and non-toxic ZERUST® VCI molecules that settle onto exposed metal surfaces inside the tube or pipe. Removal is quick, uncap the pipe or tube and remove the Tube Strip. Upon removal from the pipe or tube, the VCI will dissipate from the metal surfaces, allowing the pipe/tube to be immediately put to use or further processing. Tube Strip protects ferrous metal tubes, pipes, and gun barrels up to 2 inches⁺ in diameter from corrosion for up to 2 years⁺ during storage and shipping. Additionally, Tube Strips may be used with ZERUST® rust preventative liquids and VCI packaging, such as ICT® weapon bags, for additional long-term storage protection.

For over 50 years, ZERUST® VCI technology has proven its performance and safety with thousands of customers worldwide. It is used to protect valuable metal items for manufacturers in industries such as automotive, agricultural, aerospace, and mining. ZERUST®/EXCOR® offers on-site support and service in more than 70 countries via a network of 21 joint venture partnerships. Check with your ZERUST®/EXCOR® representative for a comprehensive corrosion management solution that is most effective for your metal assets.

Typical Properties

Appearance	Yellow, flexible, hollow plastic tube.
Substrates	Ferrous protection.
Vapor Inhibiting Ability (VIA)	Pass (NACE TM0208)

This data sheet provides general guidelines for operation, application, and removal. Please contact your ZERUST®/EXCOR® account representative for more specific recommendations on your particular operation and conditions.

Operating Summary

- Remove the product from the packaging.
- Take note of the installation date. Tube Strips are rated to provide up to 2 years⁺ of protection (See Protection Info on page 2 for specific protection capabilities).
- Insert the Tube Strip into the pipe/tube and push through the pipe/tube.
 - The inner diameter of the pipe/tube must be clean and dry.
- Cap the ends of the pipe/tube with end caps, tape, or cork.
 - The pipe/tube must be tightly sealed, which allows the VCI to saturate the air inside of the pipe, protecting the interior surfaces from corrosion.

Availability

ZERUST®/EXCOR® Tube Strip is in stock for immediate delivery and sold in rolls. Other colors and diameters are available upon request, and minimum orders apply. Contact your ZERUST®/EXCOR® representative for ordering information.

Part Number	Quantity
475-F-00001	1000'/Roll



product information
and photos

Protection Info‡

Model	Product Dimension*	Protection Volume (Up to)‡	Protection Duration (Up to)‡
ICT® Tube Strip	.25" (6.3 mm) diameter	Protects pipe/tube up to 2" in diameter‡	2 years‡

*Dimensions are +/- 10%

Storage

- Store in a cool, dry place and away from sunlight in the original packaging.
- Optimal storage temperature is < 85°F (29°C) and 50% RH for up to 2 years from the date of shipment.
- Reseal packaging after use. Products exposed to the environment over prolonged periods of time may become less effective.

Disposal

- The contents of Tube Strips do not meet the criteria for hazardous waste according to 40 CFR 261 (no components listed on F, K, P, or U lists; not ignitable, not corrosive, not reactive, and not toxic).
- Tube Strips may be disposed of in the general solid waste trash.
- Since regulations vary by location, ZERUST® advises our customers to review local regulations to ensure proper disposal.

Precautions

- Do not install the Tube Strip where it will be submerged in water.
- Avoid placing metal surfaces in direct contact with wood or cardboard (sources of moisture and acid).
- Keep away from children. Safe for people. This product does not pose a health hazard to users due to its classification as an article according to UN GHS, US OSHA HazCom, and CA WHMIS regulations. Check REACH SDS for classification in EU.
- Refer to the Safety Data Sheet (SDS) for more safety information.

‡ DECLARATION

Corrosion protection claims are based on Northern Technologies International Corporation (NTIC) internal laboratory testing performed under controlled parameters on contaminate-free substrates. Real-world application corrosion protection duration on different substrates will vary and depends on factors such as, but not limited to, the application or use, environmental / storage conditions, surface cleanliness, type of substrates, and coating thickness (where applicable). The use of the term "Up to" in reference to time is defined as any time duration from zero up to a specified time frame, but in no event beyond the specified time frame. The use of the term "for years" is based on NTIC's experience with its products but is in no way guaranteed. The use of the term "Up to" in reference to volume is defined as any volume from zero up to a specified volume but in no event beyond the specified volume of protection. It is the customer's / user's obligation to evaluate product performance, corrosion protection duration, safety, and suitability for intended use within the scope advised in the data sheet and to comply with all applicable laws and regulations. **LIMITED WARRANTY/DISCLAIMER** Warranty is limited to the replacement of a product that fails to meet specifications. For full warranty and disclaimer information, visit www.zerust.com/warranty.

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