

ZERUST® ICT®510-C VCI Tubing

ZERUST®/EXCOR® ICT®510-C VCI Tubing provides cost-effective and versatile protection against corrosion damage for metals in shipping and storage. It is available in ferrous, non-ferrous, and multimetal protection types and in various-sized rolls.

ZERUST® VCI Tubing diffuses proprietary ZERUST® VCIs (Vapor Corrosion Inhibitors) to protect metals from rust and corrosion. Use ZERUST® ICT®510-C VCI Tubing to protect metal components and assemblies, machined and cast parts, and more for years. ZERUST® VCI Tubing can be made with additives such as UV stabilizers and anti-static protection as custom orders. For additional protection in challenging environments, ZERUST® VCI Tubing may be used with ZERUST® corrosion inhibitor liquid RPs and VCI diffuser products.

ZERUST® is the inventor of poly VCI technology, and ZERUST® VCI Tubing has proven its performance and safety* with thousands of customers worldwide for almost 50 years. It is used to protect valuable metal items for manufacturers in industries such as automotive, agricultural, aerospace, and mining. Additionally, ZERUST®/EXCOR® offers on-site support and service in more than 70 countries via a network of 21 joint venture partnerships.

Application Example

An automotive parts manufacturer utilizes ZERUST® VCI Tubing to protect its metal assets from corrosion during storage and shipping.



Benefits

Effective corrosion protection and packaging combined in one step

Metals are ready for use and assembly directly out of the packaging

Available in many different formulations and sizes

Provides safe* and effective ZERUST® VCI protection

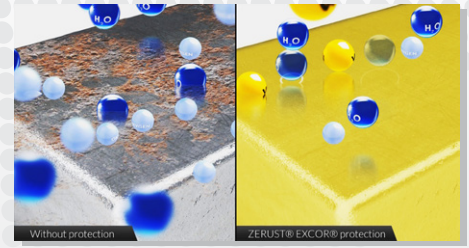
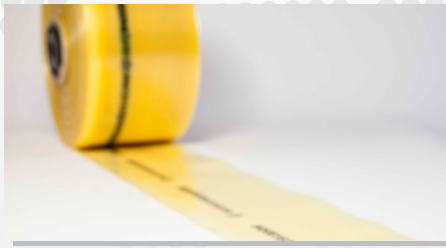
Recyclable

Application Type

Storage
Shipping
Work in progress

*Safe for people. This product does not pose a health hazard to users due to its classification as an article according to EU REACH, UN GHS, US OSHA HazCom and CA WHMIS regulations.

Product Information



Description	ZERUST®/EXCOR® ICT®510-C VCI Tubing is a polyethylene product impregnated with volatile corrosion inhibitors.
Appearance	Typical colors are yellow, blue, or green. Additional colors are available upon request. Subject to order minimums.
Protected Metal Types	Available in ferrous, multimetal, and non-ferrous protection formulations. Custom options are available upon request.
Protection Duration	Protects clean metals for years when used correctly and utilized within three years from receipt. Not intended for outdoor use.
Storage	Store in original packaging away from direct sunlight in conditions below 85°F (30°C) and 50% RH for up to 3 years from the date of shipment.

Stock Sizes Available

Part Number	Dimensions	Mil	Metal Protection Types	Max Part Diameter (Fits up to)*	Packaging
200-F-00001	36" x 500'	4 mil	Ferrous	20"	Roll
200-F-00002	48" x 500'	4 mil	Ferrous	28"	Roll
200-F-00005	4" x 1,500'	4 mil	Ferrous	2"	Roll
200-F-00006	6" x 500'	4 mil	Ferrous	3"	Case (4 rolls)
200-F-00007	8" x 500'	4 mil	Ferrous	4"	Roll
200-F-00012	24" x 500'	4 mil	Ferrous	13"	Roll
200-F-00052	12" x 1,000'	4 mil	Ferrous	6"	Roll
200-F-00069	16" x 500'	4 mil	Ferrous	9"	Roll

* Due to the nature of film blowing/extruding, it's possible that tubing sizes may vary in size by +/- 10%. ZERUST® recommends requesting samples in order to confirm all dimensions prior to placing an order. The max part diameter may also vary due to the nature of your part (metal finish (rough/smooth), shape (sharp edges), and rust preventatives/coatings).

DECLARATION

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Availability

ZERUST®/EXCOR® ICT®510-C VCI Tubing is available in stock in various sizes for ferrous protection. However, custom options, metal types, and additives such as UV and Anti-Static are available. See stock sizes available for more information, or contact a ZERUST® account manager for pricing and availability.

Tubing Size Range (width):
2" - 125"

Recyclable

Dispose of in accordance with local, national, and international regulations. Check on options for recycling and incineration.

Safety

- Safe for people. This product does not pose a health hazard to users due to its classification as an article according to EU REACH, UN GHS, US OSHA HazCom, and CA WHMIS regulations.
- ZERUST® VCI chemistry is safe for sensitive electronics. No galvanic effects, residues, or changes in the properties of metals. The protective molecules dissipate upon opening the package.

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