



▶ Zerust[®] VCI Music String Envelopes

Zerust[®]/Excor[®] VCI (Vapor Corrosion Inhibitor) envelopes provide cost-effective and versatile protection against corrosion damage for music strings in shipping, storage and at point-of-sale. VCI envelopes are available in almost any color paper and plastic and may be imprinted.

Zerust VCI film and paper envelopes diffuse proprietary Zerust VCIs (Vapor Corrosion Inhibitors) to protect metals from corrosion. Zerust VCI packaging is safe*, easy to use and protected items are ready to be used as soon as they are removed from the packaging. Zerust is the inventor of poly VCI technology and Zerust VCI film has proven its performance and safety* with thousands of customers worldwide for over 35 years.

VCIs are molecules that inhibit corrosion by forming a thin, protective layer on a metal surface within an enclosed space. This invisible layer prevents moisture and environmental elements from reacting with the metal surface and causing corrosion. The molecules dissipate when the enclosure is opened and do not need to be removed. It is used to protect valuable metal items in industries such as automotive, machinery and aerospace. Zerust also provides corrosion solutions for end user applications to protect fishing tackle, tools, guns, and musical instruments. Zerust offers onsite support and service using our local partners in more than 60 countries.

Application Example

Zerust VCI Paper is saturated with vapor corrosion inhibitors for robust protection of guitar strings in storage and shipping. The paper is pH neutral and non-abrasive. It is made from paper sourced from responsibly managed forests and is fully recyclable.



▶ Benefits

Effective corrosion protection and packaging combined in one step

Strings are ready for use directly out of the packaging

Available in different materials, sizes, colors and imprinted

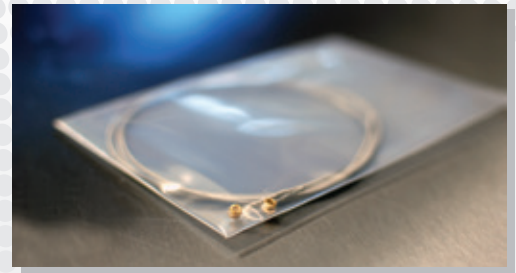
Provides safe* and effective Zerust VCI protection

Made from recyclable materials

Application Type

Storage
Shipping
Point of Sale

*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 Envelopes can be made in many different materials, sizes and printing options

Specifications

Product Information	Zerust® VCI Envelopes are made from Zerust paper and poly film products that diffuse vapor corrosion inhibitors.	
Appearance	Typical colors are clear, yellow, brown or green. Additional colors available upon request. Subject to order minimums.	
Protection Duration	VCI Poly	Up to 5 years
	VCI Paper	Up to 1 year
Storage	Store in a cool, dry place and away from sunlight for up to 1 year.	
Protected Metal Types	Ferrous, multimetal and non-ferrous protection are available.	
Complementary Products	Zerust VCI diffusers	
Certifications	Northern Technologies Intl. Corp. holds ISO certificate FM 516997 and operates a quality management system that complies with the requirements of ISO 9001 for the design and manufacturing of corrosion inhibiting and protective packaging systems.	

Warranty and Disclaimer Information: We guarantee our products conform to documented quality specifications. All statement, technical information and recommendations contained herein are based on testing and experiences NTIC believes to be reliable, but the accuracy or completeness thereof is not guaranteed. Product information subject to change without notice. We make no warranty of any kind expressed or implied as to the effects of use (including, but not limited to, damage or injury). For full warranty and disclaimer information visit, www.zerust.com/warranty.

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Contact Us



A product of:
Northern Technologies
International Corp
4201 Woodland Road
Circle Pines, MN 55014
USA

Availability

Zerust/Excor® VCI Envelopes come in a wide range of custom options. Contact a Zerust account manager for pricing and availability.

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 of package.

Phone. +1 763.225.6600
Fax. +1 763.225.6645
sales@zerust.com
www.zerust.com