



## ✓ 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 of 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 almost 50 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 on-site support and service using our local partners in more than 70 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

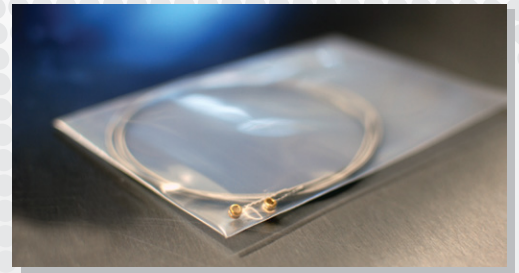
Provides safe\* and effective ZERUST® VCI protection

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

## Product Information

<b>Description</b>	ZERUST® VCI Envelopes are made from ZERUST® paper and poly film products that diffuse vapor corrosion inhibitors.	
<b>Appearance</b>	Typical colors are clear, yellow, brown, or green. Additional colors are available upon request. Subject to order minimums.	
<b>Protection</b>	VCI Poly	For years
<b>Duration</b>	VCI Paper	Up to 1 year
<b>Storage</b>	Store in a cool, dry place and away from sunlight for up to 1 year from the date of shipment.	
<b>Protected Metal Types</b>	Ferrous, multimetals, and non-ferrous protection are available.	
<b>Complementary Products</b>	ZERUST® VCI diffusers	
<b>Certifications</b>	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.	

### DECLARATION

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## 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 the package.

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