

ZERUST® - EXCOR® VCI

✓ ZERUST® ICT®504-LM VCI Film

ZERUST®/EXCOR® ICT®504-LM moisture limiting film is engineered to reduce moisture from seeping through the package and causing corrosion by lowering the water vapor transmission rate of the package.

ZERUST® ICT®504-LM Film is an advanced corrosion protection film infused with ZERUST® VCI (Vapor Corrosion Inhibitor). ZERUST® ICT®504-LM Film provides significantly improved corrosion protection for iron and steel while dramatically lowering the Water Vapor Transmission Rate (WVTR) of the package (30% reduction on average). The lower the Water Vapor Transmission Rate, the less moisture seeps through the package and onto metal parts (excess water in the pack can accelerate corrosion). As a result, ZERUST® ICT®504-LM Film is a comprehensive corrosion protection solution for a broad range of high-risk applications.

ZERUST® ICT®504-LM Film is ideal for extended storage, international shipments, or any applications requiring long-term corrosion protection under harsh climatic stress conditions.

Application Example

An automotive part inspected after overseas shipment. The part was protected from corrosion damage by ZERUST® ICT®504-LM film.



▶ Benefits

Lowers water vapor transmission rate

Effective corrosion protection and packaging combined in one step

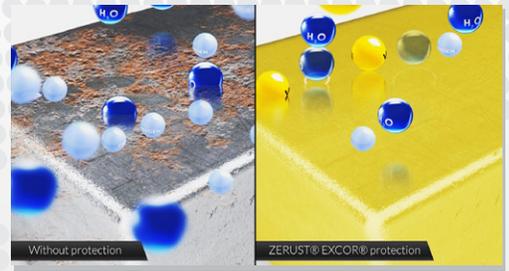
Metals are ready for use and assembly directly out of the packaging

Provides safe* and effective ZERUST® VCI protection

Application Type

Shipping
Storage

*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®504-LM VCI Film is a polyethylene product
Appearance	Typical color is Yellow. Additional colors are available upon request. Subject to order minimums.
Metal Protection Types	Available in Ferrous protection formulations (Cast iron, iron, steel).
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 until ready for use.

Availability

ZERUST®/EXCOR® ICT®504-LM VCI Film is available upon request.

Size Range (width):

Bags: 20"-100" (51 cm-254 cm)
 Sheeting: 20"-100" (51 cm-254 cm)
 Thickness: 2-8 mil

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.

DECLARATION

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