



Zeriol® MOV

Technical Data Sheet

Product Description

Zeriol® MOV is a synthetic storage oil designed to protect new or rebuilt equipment during storage. Fortified with traditional and vapor phase corrosion inhibitors (VCIs) and a tackifier, it provides comprehensive rust protection.

Ideal for pumps, compressors, turbines, gearboxes, and similar equipment, Zeriol® MOV is used at 10% of reservoir capacity, ensuring a high concentration of vapor phase additives to protect internal components.

Typical Applications

- Pumps, compressors, and turbines
- Gearboxes and hydraulic systems
- Stored industrial machinery
- Rebuilt or new equipment
- Seasonal or standby equipment
- Marine and power generation systems

Key Advantages

- Long-term corrosion protection
- Fortified with vapor phase and traditional inhibitors
- Forms a protective layer on internal components
- Ideal for pumps, compressors, turbines, and gearboxes
- Requires only 10% of reservoir capacity for effective protection

Application Guidelines & Availability

Add Zeriol® MOV until it reaches the bottom gear, allowing proper distribution during rotation. It is compatible with API Group 1-4 and some Group 5 base oils. Seal vents and storage units to retain inhibitors and prevent evaporation. Before use, drain and refill the reservoir to normal capacity. Caution: Do not mix with Glycol or Silicone-based oils. Contact a Zerust® representative for ordering 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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With over 50 years of experience, Zerust® Integrity Solutions, a division of Northern Technologies International Corporation (NTIC), creates unique inhibitor-based corrosion prevention solutions to serve terminals, pipelines, exploration and production, equipment suppliers, transportation sectors, and more.

Zerust® Integrity Solutions, ZERUST®/EXCOR®, and Natur-Tec® are sister companies under NTIC.

