



Product Data Sheet

VP Preservative Oil 32

Vapor Phase Corrosion Inhibiting Properties

Specialized circulating and lubricating oil that exhibits outstanding rust protection. It is formulated to provide rust protection to steel surfaces which come in contact with the oil, leaving a thin film. Its unique design also provides a rust inhibitor vapor for steel surfaces which are above the level of the oil in an enclosed space. The vapor phase (VP) fills the closed spaces with a vapor that forms a monomolecular protective layer on all metal surfaces. Due to the system being sealed, the protective layer is constantly maintained. The length of time the protection continues depends on how well the system is sealed, but protection for one year or longer is generally attainable.

Features and Benefits

- Excellent Demulsibility
- Excellent Oxidation Stability
- Leave a Thin Film After Oil is Drained
- Excellent Rust Protection for Surfaces Above Oil Level
- Extended Rust Protection for Metal Surfaces Submerged in Oil

Applications

- Engines
- Gear boxes
- Closed systems

Typical Properties

Product Code	Test Method	335385
Kinematic Viscosity, cSt @40°C	ASTM D 445	32.0
Kinematic Viscosity, cSt @100°C	ASTM D 445	5.4
Viscosity Index	ASTM D 2270	100
Flash Point, COC, °F	ASTM D 92	325
Pour Point, °F	ASTM D 97	-0
Specific Gravity	ASTM D 129	0.87
Rust Test, Synthetic Sea Water	ASTM D 665	Pass
Rust Test, Distilled Water	ASTM D 665	Pass
Copper Corrosion, 3 hrs. @ 212°F	ASTM D 130	1B

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

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