Lube Rite Industrial Fluids

Industrial Gear Oils

Description

Lube Rite industrial gear oils are designed for heavy duty enclosed gear drives and reducers operating under heavy or shock loads. They are formulated with the highest quality base stocks and state of the art additive technology. Lube Rite Industrial Gear oils offer outstanding extreme pressure performance, resistance to oxidation, high thermal stability, and will enhance lubrication under the most severe conditions.

Features and Benefits

Features	Benefits
Excellent wear protection, thermal and oxidation stability, and rust and staining protection	Providing a longer, more reliable fluid life; extending drain intervals and lowering overall fluid costs
Anti-foaming and advanced water separation	Ensures fluid operation is smooth and efficient, protecting gears from damaging entrapped air or water and increasing the useful life of the fluid as well as gears.

Performance Specifications

- AGMA 9005
- US Steel 224
- DIN 51517 Part 1, 2, and 3
- Cincinnati Milacron
- Enclosed gears
- Plain and antifriction bearings
- Gear reducers
- Equipment operating under heavy loads

Consult product SDS for complete product safety information.

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Typical Properties

Lube Rite Industrial Gear	**68**	**150**	**220**
ISO Grade	68	150	220
Viscosity, cSt at 40 °C	68	150	220
Viscosity, cSt at 100 °C	8.65	14.6	18.9
Specific Gravity at 15.6 °C	0.8660	0.8920	0.8920
Flash Point, °F	410	430	445
FZG, Scuffing Load Capacity, Fail Stage ASTM D5182	12	12	12
Timken OK Load, lbs	60	65	65
Foaming Tendency, ASTM	Pass	Pass	Pass
Copper Corrosion, ASTM D130	1A	1A	1A
Steel Corrosion, ASTM 665B	Pass	Pass	Pass

Directions for Use and Fluid Selection

Lube Rite Industrial Gear oils are used as received. When choosing an industrial gear, keep in mind the viscosity grade that is specified by the original equipment manufacturer which is typically found in the equipment maintenance manual. If that is not available, use the AGMA 9005 standard. This standard considers the different gear geometries, operating temperatures, and viscosity index of the fluid, as well as other properties, to help make the most appropriate choice for each individual operation.

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