

LUBRAL COMPOUND EP 320

DESCRIPTION

Extreme pressure lubricant of optimal quality to be used in a wide variety of industrial gears, both in simple bearings and in antifriction bearings that are part of closed transmissions operating under severe service conditions.

They contain additives that impart antifriction and extreme pressure (EP) characteristics, high oxidation stability, corrosion protection, resistance to foaming and emulsion with water. They have friction modifier characteristics that reduce power consumption and lower oil temperatures.

BENEFITS

- High capacity to bear loads.
- Low maintenance costs.
- High thermal and oxidation stability that inhibits the formation of sludge and deposits even at high oil operating temperatures.
- Anti-friction characteristics that reduce friction losses and therefore wear on lubricated components.
- High viscosity index that gives optimal performance in a wide temperature range.

- Antifoam characteristics that control foaming.
- Demulsifying characteristics that allow the rapid separation of water and oil in a short time.
- Protection against rust and corrosion.
- High adhesiveness even in the presence of water.

APPLICATIONS

Formulated to be applied in all types of closed gear transmissions with circulating or splash lubrication systems and in speed reducers with spur, bevel, helical gears, conveyor belt speed reducers, rolling mills, screens.

Industrial gears for converters, agitators, dryers, fans, presses, pumps, screens and other heavy duty applications, marine gears including propulsion machinery, centrifugal such as pumps, elevators, lathes, torque gears. Non-gear applications including couplings, bolts and flat contact bearings and highly loaded bearings operating at low speeds. In short, for Industrial gearboxes and reducers that require.

Meets Specifications: U.S. Steel 224 and AGMA 250.04.

LUBRAL COMPOUND EP 320**CHARACTERISTICS**

TESTS	TEST METHOD	TYPICAL VALUE
ISO Grade		320
Color	ASTM D1500	4.0
Appearance	Visual	Brillante
Density @20°C, g/ml	ASTM D1298	0.89
Kinematic Viscosity @ 40°C	ASTM D445	320
Kinematic Viscosity @ 100°C	ASTM D445	25
Viscosity Index	ASTM D2270	95
Flash Point COC, °C	ASTM D92	250
Resistance to rust formation	ASTM D665	Pass
Foaming Tendency / Stability, ml	ASTM D892	
Sequence I		20
Sequence II		50
Sequence III		20
Copper Corrosion	ASTM D130	1b

Typical Properties are those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are expected during normal manufacturing and at different mixing locations.

The information in this document is subject to change without notice. Product availability may vary depending on the location. For more information, you can contact us at venta@lubral.com