



LUBRAL COMPOUND EP ISO VG 220

1510435
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DESCRIPTION

Optimum quality extreme pressure lubricant, 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. It contains additives that give it antifriction and extreme pressure (EP) characteristics, high oxidation stability, corrosion protection, resistance to foaming and emulsion with water.

BENEFITS

- High capacity to withstand loads.
- High thermal stability and oxidation resistance that inhibits the deposit and sludge formation even at high operation oil temperatures.
- Anti-friction characteristics that reduce friction losses.

CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
ISO Grade		220
Color	ASTM D-1500	3.5
Appearance	Visual	Bright
Density @20°C, g/ml	ASTM D-1298	0.89
Kinematic viscosity @40 °C, cSt	ASTM D-445	220
Kinematic viscosity @100 °C, cSt	ASTM D-445	20
Viscosity index	ASTM D-2270	96
Flash point COC, °C	ASTM D-92	250
Rust formation resistance	ASTM D-665	Pass
Foam ml/min., max.	ASTM D- 892	
Sequence I		20
Sequence II		50
Sequence III		20
Corrosion copper strip	ASTM D-130	1b

- High viscosity index that gives to it an optimal performance in a wide temperature rank.
- Anti-foam characteristics that control the foam formation.
- Demulsifying characteristics that allow the fast water and oil separation in a short time.

APPLICATIONS

Oil formulated to be applied in all types of closed gear transmissions with circulating or splash lubrication systems and in speed reducers with spur, bevel and helical gears; speed reducers of conveyor belts, rolling mills, among others. Particularly recommended for gears operating under heavy load or shock conditions. Meets the requirements of USS 224, AGMA 9005-D94 and DIN 51517 part 3 specifications

Typical Characteristics are those obtained with normal tolerance of production and no constitute a specification. Variations, that do not affect the yield product during the normal manufacturing and on different mixing locations are expected. Information contained in this document is held to changes without previous advisement. The availability of the products could vary depending on the location. For further information, contact venta@lubral.com.