

LUBRAL WORM GEAR ISO 460

GEAR OIL

DESCRIPTION

Extreme pressure lubricant for screw-type gears formulated with mineral oils and added with the highest technology that gives it high performance against oxidation and corrosion, also guarantees the formation of a metal-metal film, protecting the life of the gears.

It presents high resistance to mechanical shear, even in systems with high load without loss in viscosity.

BENEFITS

- Excellent anti-wear
- Does not attack yellow metals
- Foam resistance
- Oxidation resistance

APPLICATIONS

It is recommended for use on ferrous and non-ferrous metals. Useful in metal forming and removal applications.

CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
Appearance	Visual	Bright
Color	ASTM D-1500	5.0
Density @ 15°C	ASTM D-1298	0.89
Kinematic Viscosity @ 100°C, cSt	ASTM D-445	20
Kinematic Viscosity @ 40°C, cSt	ASTM D-445	460
Viscosity Index	ASTM D-2270	90
Flash point, °C	ASTM D-92	220
Rust Formation Resistance	ASTM D-665	Pass
Poor Point, °C	ASTM D-97	-6
Copper foil corrosion	ASTM D-130	1b
Foam ml/min, max.	ASTM D-892	
Sequence I		20/0
Sequence II		50/0
Sequence III		20/0

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.