

LUBRAL WORM GEAR ISO 680

GEAR OIL

DESCRIPTION

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

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

BENEFITS

- Excellent anti-wear property
- Does not attack yellow metals
- Resistance to foaming
- Resistant to oxidation

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
ISO Grade		680
Appearance	Visual	Brilliant
Color	ASTM D1500	3.0
Density @ 15°C	ASTM D1298	0.89
Kinematic Viscosity @100°C, cSt	ASTM D445	42
Kinematic Viscosity @40°C, cSt	ASTM D445	620
Viscosity Index	ASTM D2270	113
Flash Point, °C	ASTM D92	220
Resistance To Rust Formation	ASTM D665	Pass
Pour Point, °C	ASTM D97	-6
Copper Corrosion	ASTM D130	1b
Foaming ml/min, máx.	ASTM D892	
Sequence I		20/0
Sequence II		50/0
Sequence III		20/0

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