

# LUBRAL GUIDES AND SLIDES ISO 68

## MACHINE TOOLS OIL

### DESCRIPTION

Oil formulated with selected paraffinic base oils and special additives that provide adhesive, anti-rust, antioxidant, detergent, anti-foam, anti-wear and extreme pressure properties to satisfy the performance requirements of the systems that operate guides and slides.

### BENEFITS

- Excellent chemical stability.
- Great oxidation resistance.
- Excellent protection against wear.

- Great resistance to rust formation.
- Extreme pressure properties.
- Adhesiveness characteristics.

### APPLICATIONS

It is recommended for the lubrication of guides and slides of both horizontal and vertical benches of machine tools such as lathes, elbow brushes, table brushes, among others. Useful in operations with a low feed ratio, also used in the lubrication of supports, lead screws, tool holders, gears and other parts of circulating lubricated machines.

### CHARACTERISTICS

TEST	TEST METHOD	TYPICAL VALUE
ISO Viscosity Grade	-	68
Appearance	Visual	Bright
Color	ASTM D1500	1.0
Density @ 20°C, g/ml	ASTM D4052	0.88
Kinematic Viscosity @ 40°C, cSt	ASTM D445	67
Kinematic Viscosity @ 100°C, cSt	ASTM D445	9
Viscosity Index	ASTM D2270	106
Flash Point, COC, °C, min.	ASTM D92	220
Pour Point, °C, max.	ASTM D97	-12
Foam Tendencies, ml	ASTM D892	-
Sequence I	ASTM D892	0/0
Sequence II	ASTM D892	10/0
Sequence III	ASTM D892	0/0

Typical Characteristics are those obtained with normal tolerance of production and no constitute a specification. Variations that do not affect the performance of the 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](mailto:venta@lubral.com)