

LUBRAL GUIDES AND SLIDES ISO 100

OIL FOR MACHINE TOOLS

DESCRIPTION

Oil formulated with selected paraffinic bases and special additives such as additives with adhesive properties, freezing point depressants, anti-rust, antioxidants, detergents, antifoams, anti-wear and extreme pressure to satisfy the performance requirements of the operating systems. guides and slides.

- High resistance to rust formation.
- Extreme pressure properties.
- Adhesive characteristics.

BENEFITS

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

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, etc.

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	-	100
Appearance	Visual	Bright
Color	Visual	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
Rust and corrosion resistance test	ASTM D1743	Pass
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