

# LUBRAL MORGSTEEL 3000

## CIRCULATING OIL FOR LAMINATION HEADS

### DESCRIPTION

Lubricating oil formulated from high quality base oils and additives that provide resistance to oxidation and corrosion.

Due to the characteristics of the basic oil, it has a high resistance to demulsibility with water and to the sludge formation.

- Appropriate viscosity for the desired application.
- Reduces the formation of sludge.
- Presents good demulsibility.
- Good resistance to foaming.

### BENEFITS

- Resistance to oxidation and corrosion.
- High viscosity index.

### APPLICATIONS

It is recommended for lubricating the bearings of circulating steel rolling mill systems, other full-fluid bearing systems, and similar type applications in other industries, particularly in situations where heavy water contamination is present.

### CHARACTERISTICS

TEST	TEST METHOD	TYPICAL VALUE
ISO Viscosity Grade	-	680
Appearance	Visual	Bright
Color	ASTM D1500	4.0
Density @ 20°C, g/ml	ASTM D4052	0.89
Kinematic Viscosity @ 40°C, cSt	ASTM D445	706
Kinematic Viscosity @ 100°C, cSt	ASTM D445	50
Viscosity Index	ASTM D2270	121
Flash Point COC, °C, min.	ASTM D92	280
Pour Point, °C, max.	ASTM D97	-12
Oil-water-emulsion demulsibility, ml in 30 minutes	ASTM D1401	43-37-0
Foam Tendencies, ml	ASTM D892	-
Sequence I	ASTM D892	0/0
Sequence II	ASTM D892	0/0
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)