

## LUBRAL FLUID POWER 3000

### HFC FIREPROOF HYDRAULIC FLUID

#### DESCRIPTION

Lubra Fluid Power 3000 is a fire-resistant hydraulic fluid that complies with the HFC classification.

In addition, it contains advanced technology additives that provide excellent characteristics of resistance to oxidation, corrosion, foaming and wear of the hydraulic mechanisms lubricated with it.

#### APPLICATIONS

The scope of application of the Lubra Fluid Power 3000 covers most of the hydraulic equipment installed in steel mills and die casting plants and power transmission where a fire-resistant hydraulic fluid is required, its use is recommended at pressures of 2000 psi with intermittent peaks of 5000 psi.

#### BENEFITS

- Fire resistant
- Excellent lubrication, low wear.
- Excellent shear stability.
- Excellent heat transfer.
- High Freezing Point.
- High Viscosity Index.
- Excellent protection against corrosion.
- Resistance to Oxidation.

#### CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
ISO Viscosity Grade		68
Color	Visual	Pink
Appearance	Visual	Brilliant
Density @20°C, g/ml	ASTM D4052	1.07
Flash Point COC, °C, mín	ASTM D92	210
Kinematic Viscosity @40°C, cSt	ASTM D445	68
Kinematic Viscosity @100°C, cSt	ASTM D445	12.3
Viscosity Index	ASTM D2270	180
Pour Point °C	ASTM D1177	-39
Flash Point °C	ASTM D92	Does not present
Water content,% weight	ASTM D1123	45
pH	-	9.5

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](mailto:venta@lubral.com)