

LUBRA FLUID POWER 2000

FIRE RESISTANT HYDRAULIC FLUID

DESCRIPTION

LUBRA FLUID POWER 2000 is an extra high-performance water-glycol type fire-resistant hydraulic fluid. It is formulated with high technology additives package. LUBRA FLUID POWER 2000 provides excellent protection against rust and against vapour pase corrosion. In hydraulic pump tests, it has shown a high level of antiwear performance. A high viscosity index makes LUBRA FLUID POWER 2000 effective over a wide range of operating temperatures. Also, LUBRA FLUID POWER 2000 meets the ISO 12922:2012 RP 77 as HFC composition.

FEATURES AND BENEFITS

- Outstanding fire-resistant properties.
- Excellent lubricity and antiwear properties.
- High viscosity index.
- Very good low temperature fluidity.
- Very good lubricity and antiwear performance.
- Excellent storage stability.

APPLICATIONS

LUBRA FLUID POWER 2000 should not be mixed with other types of fluids. While it is compatible with other water-glycol type products, admixtures may detract from the properties of the product. The water content is important and must be maintained at level established to retain optimum fire-resistant properties and its viscosity characteristics.

LUBRA FLUID POWER 2000 is recommended for use in all types of hydraulic pumps and motors operating close to a source of ignition, providing the manufacturer's instructions are observed. Typical applications include:

- Glass drawing machinery
- Furnace door openers
- Diecasting machines and presses
- Combustion regulators
- Ladel-tilting mechanisms

TYPICAL PROPERTIES

PROPERTIES	ASTM METHOD	TYPICAL VALUE
Appearance	Visual	Clear & Brilliant
Color	Visual	Pink
Density @20°C, g/mL	D4052/1298	1.07
Kinematic viscosity @40°C, cSt	D445	38
Viscosity index	D2270	190
Pour point, °C	D97	-50
Flash point, °C	D92	None
Water content, w%	D1123	45
pH	-	9.5

Typical Properties are those obtained with normal production tolerance and do not constitute a specification. Variations that not affect product performance are expected during normal manufacture and at different mixing process.

The information contained in this document is subject to change without notice. The availability of the products may vary depending on the locality. For more information, contact us at venta@lubral.com