

# LUBRA SPIN

## SPINDLESS FLUID

### DESCRIPTION

The LUBRA SPIN Oils are a range of light viscosity lubricants for high speed machine tool spindles and hydraulic applications.

LUBRA SPIN oils are made from high quality refined mineral base oils, oxidation inhibitors, a rust inhibitor, an anti-wear protection and antifoam.

### FEATURES AND BENEFITS

- Protection against wear
- Good hydraulic performance
- Resistant to oxidation and degradation products
- Protection against rust and corrosion
- Low spindle wear
- Maintained high precision
- Good antifoam properties

### APPLICATIONS

The LUBRA SPIN Oil are recommended for lubrication of high-speed spindles of textile machines and machine tools in which the use of oils inhibited against oxidation and corrosion, mechanisms and precision devices is required, it can also be used in hydraulic systems or equipment, sensitive instruments Such as telescopes, and laboratory equipment,



# LUBRA SPIN

## SPINDLESS FLUID

### TYPICAL PROPERTIES

PROPERTIES	ASTM METHOD	SPIN 10	SPIN 15	SPIN 22
ISO Viscosity Grade		10	15	22
API Gravity	D1298	29	30	31
Specific Gravity @ 20 / 4 °C	D1298	0.880	0.880	0.890
Kinematic Viscosity @ 40 °C, cSt	D445	10	15	22
Kinematic Viscosity @ 100 °C, cSt	D445	To report	To report	To report
Viscosity Index	D2270	90	90	90
Flash Point, COC, °C	D92	180	180	185
Rust protection properties	D665	Pass	Pass	Pass
Foaming Tendency / Stability, ml	D892			
Sequence I		20 / 0	20 / 0	20 / 0
Sequence II		50 / 0	50 / 0	50 / 0
Sequence III		20 / 0	20 / 0	20 / 0
ASTM Color	D1500	2.5	2.5	2.5
Appearance	Visual	Bright	Bright	Bright

*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](mailto:venta@lubral.com)*

01 800 838 3200  
[venta@lubral.com](mailto:venta@lubral.com)  
[www.lubral.com](http://www.lubral.com)



ISO: 9001:2008 Certificate No. 43698  
 ISO: 14001:2004 Certificate No. 46416  
 ISO TS: 16949:2009 Certificate No. 55073

