

LUBCHEM SPO 2

Special spindle oil for vertical machining center



Description

LUBCHEM SPO 2 is mineral based spindle oil offering good corrosion protection and ageing resistance. Oxidation inhibitors help prevent formation of damaging deposits and varnish at elevated temperatures.

The special additives contained in **LUBCHEM SPO 2** ensure good wear protection and lubricity.

Application

LUBCHEM SPO 2 is a type of low-viscosity mineral oil for use in lubrication of high-speed machine spindles. **LUBCHEM SPO 2** has been especially designed for the lubrication of spindle bearing in vertical machining center which is operating under the high-speed.

Application method

LUBCHEM SPO 2 can be applied by drip-feed, injection equipment and automatic lubrication systems.

Pack sizes

- 20lt Pail
- 200lt Drum

Storage

LUBCHEM SPO 2 is approx. 24 months if the product is stored in its original unopened container in a dry and frost-free place.

LUBCHEM SPO 2

- High-speed spindle oil with good corrosion protection and ageing resistance
- Excellent anti-wear properties
- Good oxidation stability

Product Data Sheet

Test Item	Unit	Test Method	Test Result	
Color	-	-	Clear	
Base oil Type	-	-	Mineral	
Base oil Kinematic Viscosity	40°C	mm ² /sec	KS M ISO 3104	1.6
	100°C			0.8
Pour Point	°C	KS M ISO 3016	-10	
Flash Point	°C	KS M ISO 2592	82	
Specific Gravity	-	KS M 2002	0.76	
4 Ball Wear (75°C/1,200rpm/40Kgf,1hr)	mm	ASTM D 2266	0.94	
4 Ball EP (25°C/1,760rpm/10s)	Kgf	ASTM D 2596	126	