

LUKOIL INSO S32

High effective chlorine-free metalworking fluid based on high quality mineral oil with modern additive package

PRODUCT DESCRIPTION

LUKOIL INSO S32 – is a universal neat metalworking fluid based on highly purified mineral oil combined with special chlorine-free additives, which improve lubricating properties.

APPLICATION

LUKOIL INSO S32 – is recommended for use in metalworking processes (grinding, turning, milling, deep drilling and sawing), which require MWF with high content of additives (threaded openings).

The product name in an order:

Metalworking fluid LUKOIL INSO S32, STO 79345251-104-2017

LUKOIL INSO S32 by applying it is possible to increase efficiency of production due to extended service life of operating tools and optimization of used MWF portfolio.

LUKOIL INSO S32 is not suitable for processing of the copper alloys.

BENEFITS

- Low evaporation characteristics
- Extended service life of operating tools
- Chlorine-free
- Low aromatic
- Provides excellent protection against wear

TYPICAL TEST DATA

PROPERTY	Test methods	LUKOIL INSO S32
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445/ISO 3104	30
Flash Point, COC, °C	ASTM D92	213
Density at 20°C, kg/m ³	GOST 3900	875
Pour Point, °C	GOST 20287	-15
Colour	ASTM D1500	1,5
Appearance	-	Oily liquid yellow

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International".