MWF LUKOIL INSO M22

High quality universal neat metalworking fluid

PRODUCT DESCRIPTION

MWF LUKOIL INSO M22 – universal neat metalworking fluid based on group III base oil, synthetic esters and synthetic sulphophosphate complex, which provide excellent lubricating properties at different temperatures and load ranges. Sulfur-free allows the product to be used in the processing of non-ferrous metals. The synergy of extreme pressure and anti-wear additives with friction modifiers provide the application even in heavy cutting operations. The base oil provides high resistance to oxidation due to the latest generation of antioxidant additives. The silicone-free defoamers peovide deaeration properties. The product is a modern cutting oil of long-life class, which makes it possible to achieve significant cutting costs due to extended drain intervals.

APPLICATION

MWF LUKOIL INSO M22 is used for turning, threading and other operations of blade machining. The product is suitable for processing all types of non-ferrous and ferrous metals, including high-alloy steels, hard-to-process materials and titanium alloys. Especially recommended for cutting copper and its alloys that are not compatible with products, which contain the active sulfur.

BENEFITS

- Chlorine-free
- Suitable for processing all type of metals, including copper and copper alloys
- Special additive package, which increase service tools life
- Meets modern environmental standards
- Excellent hygienic properties
- Suitable for difficult cutting operations
- Universal applicability of metalworking fluid

The product name In an order:
Metalworking fluid LUKOIL INSO M22, STO 79345251-122-2017

TYPICAL TEST DATA

PROPERTY	Test methods	MWF LUKOIL INSO M22
Kinematic viscosity at 40 °C, mm^2/s	ASTM D445	22
Flash Point, COC, °C	ASTM D92	190
Pour Point, °C	GOST 20287 B	–35
Colour, units	ASTM D1500	1.5
Appearance	-	homogeneous oily liquid

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"

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