

# MWF LUKOIL INSO U10

High quality universal neat metalworking fluid

## PRODUCT DESCRIPTION

**MWF LUKOIL INSO U10** – is developed specially for use in metalworking processes (grinding, high speed cutting operations, deep drilling, mid loaded turning). Intended for all modes of grinding operations, including high-speed and with the use of abrasives of any hardness.

**LUKOIL INSO U10** is based on isoparaffinic oil produced by synthetic technology with oligoester and complex esters of polyhydric alcohols allows to achieve a low coefficient of friction at

high and low temperatures, which ensures a perfect surface quality of the parts within the entire technological cycle.

The use of the low viscosity product in the cutting operation allows reducing losses of product entrainment with shavings, which positively affects the economy.

## APPLICATION

**MWF LUKOIL INSO U10** - is intended for use in grinding operations and low- and mid- loaded cutting operations. The product is suitable for processing of non-ferrous and all grades of ferrous metals.

The product name in an order:

Metalworking fluid LUKOIL INSO U10, STO 79345251-124-2017

## TYPICAL TEST DATA

PROPERTY	Test methods	MWF LUKOIL INSO U10
Kinematic viscosity at 40 °C, mm <sup>2</sup> /s	ASTM D445	10
Flash Point, COC, °C	ASTM D92	150
Pour Point, °C	GOST 20287 B	- 35
Colour, units	ASTM D1500	2
Appearance	-	Homogeneous oily liquid light yellow color

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"