

LUKOIL INSO WIRE AL

Metalworking fluid for aluminum wire drawing

Product description

Metalworking fluid for aluminum wire drawing. Formulated with high quality base stocks, synthetic esters and specialised additive package, which provides high anticorrosion and lubricating properties. The product does not contain hazardous volatile compounds, chlorine and heavy metals.

Application

The product is recommended for wire drawing operations of various aluminum alloys. Provides excellent surface quality of the finished wire.

Benefits

EXCELLENT TRIBOLOGICAL CHARACTERISTICS

High lubricity, high anti-seize and anti-wear properties

CORROSION PROTECTION

Excellent anti-corrosion properties

ENVIRONMENTAL PROTECTION

Chlorine-free

The product name in an order: Metalworking fluid LUKOIL INSO WIRE AL, STO 79345251-240-2020

Typical test data

The information given in the typical data does not constitute a specification and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO «LLK-International»

Property	Test methods	Value
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	129
Density at 20 °C, kg/m ³	ASTM D1298 / ASTM D4052	904
Viscosity index	ASTM D2270	117
Pour Point, °C	GOST 20287 B	-18
Flash Point, COC, °C	ASTM D92	252
Tribological properties on four-ball machine: -Wear scar diameter, mm	GOST 9490	0.3