

LUKOIL VMGZ (-45)

Multigrade hydraulic oil

Product description

Multigrade hydraulic oil produced on the basis of low-viscosity low-pour-point base stocks and an additive composition improving viscometric, antioxidant, anti-wear, anti-corrosion and anti-foam properties.

Application

Designed for use in hydraulic drives and hydraulic systems of construction, road, logging, lifting, transport and other mobile equipment, industrial equipment operating in the open air. Oil operating temperatures, depending on the type of pump, from -25 to +55 °C. The minimum allowable temperature for the safe start of hydraulic systems is -30 °C, the maximum allowable operating temperature of the oil is +60 °C (for a short time).

The product name in an order: Multigrade hydraulic oil LUKOIL VMGZ (-45), STO 79345251-178-2018

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
Density at 20 °C, kg/m ³	ASTM D1298 / ASTM D4052	835
Kinematic viscosity at 50 °C, mm ² /s	GOST 33 / ASTM D445 / GOST R 53708	12.15
Kinematic viscosity at -30°C, mm ² /s	GOST 33 / GOST R 53708 / ASTM D445	1,266
Viscosity index	ASTM D2270	161
Flash Point, COC, °C	ASTM D92	172
Pour Point, °C	GOST 20287 B	-47
Ash content, %	GOST 1461/ ISO 6245 / ASTM D482	0.15