

LUKOIL GEYSER HFC 46

High quality fire-resistant hydraulic fluid

Specifications

- SMS group SN 180-2
- DIN 51502 HFC 46
- Danieli 0.000.001
- ISO 6743-4 HFC

Product description

Fire-resistant hydraulic fluid produced on a water-glycol basis with the addition of a highly effective additive package that provides functional properties. Fluid provides excellent antiwear, anticorrosion and antioxidation properties. Product is compatible with coatings and seal materials based on FPM. It does not contain morpholine and nitrites and is safe for the environment.

Application

Product is intended for application in hydraulic systems applied in metallurgical (pressure die-casting machines, scale removal units, forging presses), glass production equipment and other industries with increased fire danger.

The product name in an order: Hydraulic fluid LUKOIL GEYSER HFC 46, STO 79345251-171-2018

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
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	44.1
Density at 20 °C, kg/m ³	ASTM D1298 / ASTM D4052	1,080
Pour Point, °C	GOST 20287 B	- 39
Copper corrosion on M1 mark, 3h, 80°C, no more	GOST 2917	1a
Tribological properties on four-ball machine: -Wear scar diameter, mm	GOST 9490	0.9