

# LUKOIL GEYSER HFC

fire-resistant, polyglycol and water-based hydraulic fluid

## APPROVALS

## SPECIFICATIONS & MEETS REQUIREMENTS

**CETOP-DIN 51 502-HFC 46**  
**ISO/DIS 6071-HFC 46**  
**ISO 6743/4**

## PRODUCT DESCRIPTION

**LUKOIL GEYSER HFC** is a fire-resistant, polyglycol and water-based hydraulic fluid with optimum technological properties.

**LUKOIL GEYSER HFC** displays high wear protection, very good corrosion protection, outstanding material compatibility, very good filterability and good foam and air separation behaviour. It is free from morpholine and nitrites and owing to its environmental compatibility it offers problem-free disposal.

## APPLICATION

**LUKOIL GEYSER HFC** is suitable for use in light-alloy diecasting machines, furnace and fire doors, flame descaling machines, etc. in iron and steel works, rolling mills, foundry and forging industries. Thermal application range up to +85 °C, recommended operating temperature in the hydraulic tank +15 to +50 °C..

## TYPICAL TEST DATA

PROPERTY	Units	Test methods	LUKOIL GEYSER HFC
			46
density/15°C	kg/m <sup>3</sup>	DIN 51757	1,079
Viscosity/40°C	mm <sup>2</sup> /s	DIN 51562/T1	47
Viscosity/100°C	mm <sup>2</sup> /s	DIN 51562/T1	10,5
Viscosity Index	---	DIN ISO 2909	221
Flash point COC	°C	ISO 2592	---
Vickers-test	mg	DIN EN ISO 2076	< 100
Pourpoint	°C	DIN ISO 3016	<-39

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"