

# LUKOIL GEYSER M

high-quality multigrade hydraulic oils for heavy-duty hydraulic systems

## APPROVALS

**PALFINGER**

## SPECIFICATIONS & MEETS REQUIREMENTS

**DIN 51524-3 HVLP**  
**Bosch Rexroth RD90220**  
**ISO 6743-4 HV**  
**US Steel 127/136**  
**VDMA 24318 – HVLP**  
**Eaton Brochure 03-401-2010** (displace Vickers I-286-S & M-2950-S)  
**JCMAS HK**  
**GM LS-2**  
**Cincinnati P68/69/70**  
 Failure load level **DIN ISO 14635-1 A/8,3/90-M:>10**

## PRODUCT DESCRIPTION

Oils of the **LUKOIL GEYSER M** series are characterised by especially low viscosity-temperature dependence. They have good air separation and demulsifying properties, low foaming tendency and effective protection against corrosion and wear.

**LUKOIL GEYSER M** Series are not reactive to commercial sealants and cover up to 3 viscosity classes, thereby simplifying storage.

## APPLICATION

**LUKOIL GEYSER M** series are suitable primarily for heavy-duty, outdoor hydraulic systems that are exposed to a wide range of temperatures. The high viscosity index in many cases allows the use of a lower ISO VG class compared with our oils of the **LUKOIL GEYSER ST** series (for example **LUKOIL GEYSER M 46** instead of **LUKOIL GEYSER ST 68**), making it significantly easier to start hydraulic units at low temperatures.

## TYPICAL TEST DATA

PROPERTY	Units	Test methods	LUKOIL GEYSER M			
			15	32	46	68
density/15°C	kg/m <sup>3</sup>	DIN 51757	852	867	876	880
flash point COC	°C	ISO 2592	>170	>200	>210	>230
viscosity class	--	ISO VG	15	32	46	68
Viscosity/40°C	mm <sup>2</sup> /s	DIN 51562/T1	15	32	46	68
Viscosity/100°C	mm <sup>2</sup> /s	DIN 51562/T1	3,7	6,2	8,1	10,8
Viscosity index	--	DIN ISO 2909	145	146	150	149
Pourpoint	°C	DIN ISO 3016	<-39	<-36	<-36	<-33

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"

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\* This document supersedes all previous versions

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