

LUKOIL GEYSER ST

quality hydraulic fluid for heavy duty applications

APPROVALS

Bosch Rexroth RD90220
 Eaton Brochure 03-401-2010
 GM LS-2
 JCMAS HK
 MAG IAS P-68/69/70
 Parker Denison HF-0
 SAE MS1004
 PALFINGER
 Eickhoff

MEETS REQUIREMENTS

DIN 51524-HLP
 ISO 6743-HM
 US Steel 127/136
 VDMA 24318-HLP
 ZF TE-ML 07H

Failure load level DIN ISO 14635-1 A/8,3/90-M:>10

PRODUCT DESCRIPTION

Oils of the **LUKOIL GEYSER ST series** demonstrate a good viscosity-temperature behaviour, excellent aging stability and corrosion protection. Special extreme pressure and anti wear additives guarantee a long machinery lifetime.

LUKOIL GEYSER ST series combine low foaming tendency, very quick air entrainment and water separation. They are compatible with all commonly used types of elastomers.

APPLICATION

Especially in low, medium and heavy duty hydrostatic and hydrodynamic hydraulic systems according to the manufacturers recommendations. **LUKOIL GEYSER ST series** can also be used in gears or for the lubrication of roller and glider bearings.

Please check the viscosity recommendation in the owner's manual.

For wider temperature ranges we recommend our **LUKOIL GEYSER M series**.

TYPICAL TEST DATA

PROPERTY	Units	Test methods	LUKOIL GEYSER ST					
			10	22	32	46	68	100
density/15°C	kg/m ³	DIN 51757	860	864	874	878	881	887
flash point COC	°C	ISO 2592	>160	>210	>220	>230	>235	>255
viscosity class	---	ISO VG	10	22	32	46	68	100
Viscosity/40°C	mm ² /s	DIN 51562/T1	10	22	32	46	68	100
Viscosity/100°C	mm ² /s	DIN 51562/T1	2,8	4,3	5,5	6,7	9,0	11,0
Viscosity index	--	DIN ISO2909	>95	>95	>95	>95	>90	>90
Pourpoint	°C	DIN ISO 3016	<-39	<-33	<-27	<-27	<-27	<-18

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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