



Product certificate

ADRIFÖL Mineral Hydraulic HLP 68

0002-000240

Description

Mineral Hydraulic HLP 68 is an optimally alloyed hydraulic oil. It has a high level of performance and a wide range of applications within the entire industry.

Mineral Hydraulic HLP 68 is characterized especially by a very good viscosity and temperature behavior, high resistance to ageing and reliable corrosion protection.

Instructions for use

Mineral Hydraulic HLP 68 is universally applicable in all hydraulic systems. It is recommended for thermally highly stressed hydraulic systems with high-pressure pumps of all models, in sensitive control systems, and also for the supply of small gear units and for use in circulation systems.

Quality classification

Specification

- AFNOR NF E 48-603 HM
- ASTM D6158
- DIN 51524 Part 2
- GB 111118.1 L-HM (conventional)
- ISO 11158 HM
- ISO 6743-4 HM
- MIL-PRF-17672E
- SAE MS1004 HM
- SEB 181 222
- Swedish Standard SS 155434
- US Steel 126/127/136
- VDMA 24318

ADRIFÖL Mineral Hydraulic HLP 68 is tried and tested in practice in aggregates requiring adherence to manufacturer's fluid specifications:

- Atos
- Bosch Rexroth RE 90220
- CETOP RP 91H HM
- Danieli Hydraulics
- Denison HF-0/HF-1/HF-2
- Eaton Vickers I-286-S/M-2950-S
- Fives Cincinnati P-55/P-70
- General Motors LH-06-1-04/LS-2
- Metso
- Müller Weingarten
- Sauer-Danfoss 520L0463
- ZF TE-ML 07H

Properties

- High resistance to ageing
- High level of performance
- Extensive protection against wear, corrosion and foaming
- Neutrality towards sealants
- High standard for a long service life
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Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	68	MM ² /S	DIN ISO 51562-2
Kinematic Viscosity at 100°C	8,91	MM ² /S	DIN ISO 51562-2
Viscosity Index	104		DIN ISO 2909
Appearance	YELLOWBROWN		visually
Density at 15°C	872	KG/M ³	DIN EN ISO 12185
Flash Point (COC)	262	CELSIUS	DIN EN ISO 2592
Pour Point	-21	°C	ASTM D 7346

All declared values are approximate and subject to standard production variations.

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems arise, please consult a technician.

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