



Product certificate

ADRIFÖL Mineral Hydraulic HLP 100

0002-000231

Description

ADRIFÖL Mineral Hydraulic HLP 100 is an optimally alloyed hydraulic oil. It has a high level of performance and a wide range of applications within the entire industry. ADRIFÖL Mineral Hydraulic HLP 100 offers an excellent wear protection under extreme loads.

ADRIFÖL Mineral Hydraulic HLP 100 is characterized especially by a very good viscosity and temperature behavior, high resistance to ageing and reliable corrosion protection.

Instructions for use

ADRIFÖL Mineral Hydraulic HLP 100 is universally applicable in all hydraulic systems. The operating instructions of the automobile and engine manufacturer must be observed.

Quality classification

Specification

- AFNOR NF E 48-603 HM
- ASTM D6158
- DIN 51524 Part 2
- GB 111118.1 L-HM (conventional)
- ISO 6743-4 HM
- ISO 11158 HM
- SAE MS1004 HM
- SEB 181 222
- Swedish Standard SS 155434
- VDMA 24318

ADRIFÖL Mineral Hydraulic HLP 100 is tried and tested in practice in aggregates requiring adherence to manufacturer's fluid specifications:

- Bosch Rexroth RE 90220
- CETOP RP 91H HM
- Danieli Hydraulics
- Denison HF-0/HF-1/HF-2
- Sauer-Danfoss 520L0463

Properties

- A very stable and excellent viscosity and temperature behavior
- Neutrality towards sealants
- High resistance to ageing An extensive
- Protection against wear, corrosion and foaming
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Technical specifications

Properties	Data	Unit	Testing under
kinematic viscosity at 40°C	100	MM ² /S	DIN ISO 51562-2
Kinematic Viscosity at 100°C	11,200	MM ² /S	DIN ISO 51562-2
viscosity index	98		DIN ISO 2909
appearance	YELLOW		visually
density at 15°C	878	KG/M ³	DIN EN ISO 12185
Flash Point (COC)	264	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.