

Product Information

AVENO Mineral Hydraulic HLP 100

0002-000231



Description

AVENO 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. AVENO Mineral Hydraulic HLP 100 offers an excellent wear protection under extreme loads. AVENO Mineral Hydraulic HLP 100 is characterized especially by a very good viscosity and temperature behavior, high resistance to aging and reliable corrosion protection.

Instructions for use

AVENO 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
- CETOP RP 91H HM
- DIN 51524-2
- GB 111118.1 L-HM (conventional)
- ISO 11158 HM
- ISO 6743-4 HM
- SAE MS1004 HM
- SEB 181 222
- Swedish Standard SS 155434
- VDMA 24318

Recommendation

- Bosch Rexroth RE 90220
- Danieli Hydraulics
- Denison HF-0/HF-1/HF-2
- Sauer-Danfoss 520L0463

Properties

- Neutrality towards sealants
- High resistance to aging
- A very stable and excellent viscosity and temperature behavior
- An extensive protection against wear, corrosion and foaming

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	100.2	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	11.2	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	98		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	878	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-21	°C	ASTM D 7346:2015