

# 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 <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	11,2	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	98		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	878	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-21	°C	ASTM D 7346:2015