

Product Information

AVENO Mineral Hydraulic HLP 10

0002-000236



Description

AVENO Mineral Hydraulic HLP 10 is an optimally alloyed hydraulic oil. It has a high level of performance and a wide range of applications within the entire industry. It offers an excellent wear protection under extreme loads. AVENO Mineral Hydraulic HLP 10 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 10 is suitable for all industrial and mobile hydraulic systems of various constructions.

Quality classification

Specification

- AFNOR NF E 48-603 HM
- ASTM D6158
- CETOP RP 91H HM
- DIN 51524-2
- ISO 11158 HM
- ISO 6743-4 HM
- SAE MS1004 HM
- VDMA 24318

Recommendation

- Bosch Rexroth RE 90220
- Danieli Hydraulics
- Metso
- Sauer-Danfoss 520L0463

Properties

- High resistance to aging
- Neutrality towards sealants
- Extensive protection against wear, corrosion and foaming
- Very stable and excellent viscosity and temperature behavior

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	9.9	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	2.7	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	116		DIN ISO 2909:2004-08
Appearance	LIGHT YELLOW		VISUELL
Density at 15°C	836	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-36	°C	ASTM D 7346:2015