

Product Information

AVENO Hydraulic HVLP AF 22

0002-000227



Description

AVENO Hydraulic HVLP AF 22 is an ash- and zinc-free multi-grade hydraulic oil. AVENO Hydraulic HVLP AF 22 offers a high wear protection, even under extreme loads, thanks to effective additives. AVENO Hydraulic HVLP AF 22 is characterized especially by a very good viscosity and temperature behavior and reliable corrosion protection.

Instructions for use

AVENO Hydraulic HVLP AF 22 can be used primarily in hydraulic systems with heavily fluctuating operating temperatures. AVENO Hydraulic HVLP AF 22 is ideal for heavy-loaded hydraulic systems, earth-moving machines and agricultural machinery. It is favored at heavily fluctuating operating temperatures and may not be used in hydraulic systems which contain silver or silver-plated construction and operating elements.

Quality classification

Specification

- AFNOR NF E 48-603 HV
- AFNOR NF E 48-690/1
- CETOP RP 91H HV
- DIN 51524-3
- GB 111118.1 L-HV
- ISO 11158 HV
- ISO 6743-4 HV
- SAE MS1004

Recommendation

- Bosch Rexroth RE 90220
- Denison HF-0/HF-1/HF-2,
- GM LH-02-1-04, GM LS-2
- Sauer-Danfoss 520L0463

Properties

- Reliable protection against corrosion
- Excellent wear protection
- Very good oxidation stability
- Very low pour point
- A stable viscosity index
- Prevention of foam formation thanks to good air and water separation capacity
- Neutral towards sealing agents

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	22,0	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	5,0	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	164		DIN ISO 2909:2004-08
Appearance	LIGHT YELLOW		VISUELL
Density at 15°C	845	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-54	°C	ASTM D 7346:2015