

# Product Information

## AVENO Hydraulic HVLP 68

0002-000245



### Description

AVENO Hydraulic HVLP 68 is an optimally developed multi-grade hydraulic oil on the basis of specially selected base oils. AVENO Hydraulic HLVP 68 is characterized by a very good viscosity and temperature behavior, high resistance to aging and reliable corrosion protection.

### Instructions for use

AVENO Hydraulic HVLP 68 can be used primarily in hydraulic systems with heavily fluctuating operating temperatures. AVENO Hydraulic HVLP 68 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
- CETOP RP 91H HV
- DIN 51524-3
- ISO 6743-4 HV

#### Recommendation

- Denison HF-0/HF-1/HF-2
- Eaton/Sperry Vickers 1-286-S
- Eaton/Sperry Vickers M-2950-S
- GM LH-04-1/LH-06-1/LH-15-1
- US Steel 127/136

### Properties

- High and stable viscosity index
- An extensive protection against wear and corrosion
- High standard for a long service life
- Very low pour point
- High level of performance
- Neutrality towards sealants
- Prevention of foam formation thanks to good air and water separation capacity

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	68.0	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	11.2	mm²/s	DIN 51659-2:2017-02
Viscosity Index	158		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	864	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-39	°C	ASTM D 7346:2015