

# Product Information

## AVENO Hydraulic HVLP AF 68

0002-000230



### Description

AVENO Hydraulic HVLP AF 68 is an ash and zinc-free multi-grade hydraulic oil. AVENO Hydraulic HVLP AF 68 offers a high wear protection, even under extreme loads, thanks to effective additives. AVENO Hydraulic HVLP AF 68 is characterised especially by a very good viscosity and temperature behaviour and reliable corrosion protection.

### Instructions for use

AVENO Hydraulic HVLP AF 68 can be used primarily in hydraulic systems with heavily fluctuating operating temperatures. AVENO Hydraulic HVLP AF 68 is ideal for heavy-loaded hydraulic systems, earth-moving machines and agricultural machinery. It is favoured 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
- 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, GM LH-06-1, GM LH-15-1
- US Steel 127, US Steel 136

### Properties

#### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	68.6	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	11.3	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	158		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Density at 15°C	867	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Flash Point (COC)	228	°C	DIN EN ISO 2592:2018-01
Pour Point	-45	°C	ASTM D 7346:2015