

# Product Information

## AVENO HVLPD 32

0002-000253



### Description

AVENO HVLPD 32 is a multi-grade hydraulic oil developed on the basis of specially selected base oils. AVENO HVLPD 32 offers a high wear protection, even under extreme loads, thanks to effective additives. AVENO HVLPD 32 additionally contains dispersing and detergent ingredients, which always ensure clean hydraulics. These additives loosen impurities and keep them suspended, enabling the dirt to be cleaned from the dirty hydraulic systems. The functional elements of a hydraulic system are therefore kept clean from sediment and adhesions. Seeping water is emulsified and ensures the operation of the hydraulic system remains trouble-free.

### Instructions for use

AVENO HVLPD 32 can be used primarily in hydraulic systems with heavily fluctuating operating temperatures. AVENO HVLPD 32 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
- AFNOR NF E 48-690/1
- CETOP RP 91H HV
- DIN 51524-3
- ISO 11158 HV
- ISO 6743-4 HM

### Properties

- Excellent wear protection
- Stable viscosity index
- Very good oxidation stability
- Neutral towards sealants
- Reliable protection against corrosion
- Good air and water separation capacity, thereby preventing foam formation
- Very low pour point

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	31,7	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	6,4	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	161		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	853	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-51	°C	ASTM D 7346:2015