

Product Information

AVENO HVLPD 10

0002-000750



Description

AVENO HVLPD 10 is a detergent hydraulic oil with a high viscosity index for use in a wide temperature range (multigrade hydraulic oil). AVENO HVLPD 10 is characterized in particular by good viscosity-temperature behaviour, high ageing resistance and reliable corrosion protection. AVENO HVLPD 10 also contains dispersing and detergent agents that ensure clean hydraulics at all times. These additives dissolve impurities, keep them in suspension and thus enable the cleaning of contaminated hydraulic systems. Penetrating quantities of water are emulsified and trouble-free operation of the hydraulic system is guaranteed.

Instructions for use

AVENO HVLPD 10 is particularly suitable for use in hydraulic systems that are exposed to highly fluctuating operating temperatures, abrasion, dirt and water. AVENO HVLPD 10 is ideally suited for heavy-duty mobile (agricultural, forestry and construction machinery) and stationary (industrial plants, etc.) hydraulic systems. (corresponds to DIN 51524-3 and ISO 6743-4 HV, except demulsibility) * Meets DIN and ISO specification, except for demulsibility which is not applicable for high detergency hydraulic oil.

Quality classification

Specification

- DIN 51524-3 *
- ISO 6743-4 HV

Recommendation

- Daimler Chrysler DBL 6721

Properties

- Reliable protection against corrosion even when absorbing moisture
- Excellent wear protection
- Excellent detergent and dispersing properties
- Good oxidation stability
- Good air and water separation capacity, prevention of foam formation
- Very low flow point
- Neutral towards plastic seals
- Zinc free

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	10.4	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	3.1	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	171		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	829	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-66	°C	ASTM D 7346:2015