Product Information

AVENO HLPD 22

0002-000248

Description

AVENO HLPD 22 is a detergent hydraulic oil and thus has a thorough network and cleaning effect. AVENO HLPD 22 is designed based on selected oils with additives to avoid corrosion, wear and friction. AVENO HLPD 22 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 adhesion. Seeping water is emulsified and ensures the operation of the hydraulic system remains trouble-free.

Instructions for use

AVENO HLPD 22 is used in hydraulic systems, in agriculture, construction equipment, cement factories, foundries, electric multi-plate clutches, as a test oil, as a run-in oil for aggregates and equipment, in textile machinery and in machine tools. AVENO HLPD 22 exceeds the requirements for hydraulic oils HLP according to DIN 51 524 Part 2 for hydraulics. * Meets DIN and ISO specification, except for demulsibility which is not applicable for high detergency hydraulic oil.

Quality classification

Specification

- DIN 51524-2 (HLP)*

Recommendation

- Daimler Chrysler DBL 6721

Properties

- High resistance to aging
- Good viscosity-temperature characteristics
- Very stable and excellent viscosity and temperature behavior
- Excellent corrosion protection even when absorbing moisture
- Extensive protection against wear, corrosion and foaming
- Neutrality towards sealants
- Exceptionally good detergent and dispersant properties
- Contains no ash and no zinc

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	22.1	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	4.5	mm²/s	DIN 51659-2:2017-02
Viscosity Index	115		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	849	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-42	°C	ASTM D 7346:2015

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