



## Product certificate

**ADRIFÖL HLPD 46**

**0002-000250**

### Description

ADRIFÖL HLPD 46 is a detergent hydraulic oil and thus has a thorough network and cleaning effect.

ADRIFÖL HLPD 46 is designed based on selected oils with additives to avoid corrosion, wear and friction.

ADRIFÖL HLPD 46 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

ADRIFÖL HLPD 46 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.

ADRIFÖL HLPD 46 exceeds the requirements for hydraulic oils HLP according to DIN 51 524 Part 2 for hydraulics.

### Quality classification

#### Specification

- DIN 51 524, Teil 2

**ADRIFÖL HLPD 46 is tried and tested in practice in aggregates requiring adherence to manufacturer's fluid specifications:**

- Daimler Chrysler DBL 6721

### Properties

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

### Technical specifications

Properties	Data	Unit	Testing under
kinematic viscosity at 40°C	46,900	MM <sup>2</sup> /S	DIN ISO 51562-2
viscosity index	120		DIN ISO 2909
appearance	YELLOW		visually
density at 15°C	864,0	KG/M <sup>3</sup>	DIN EN ISO 12185
Pour Point	-36	CELSIUS	ASTM D 7346

All declared values are approximate and subject to standard production variations.

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems arise, please consult a technician.

