



## HYDRO-TECH HLP-D 46

HYDRO-TECH HLP-D 46 is a detergent and dispersing hydraulic oil based on mineral oil with highly effective additives to reduce wear. It is characterized by the following properties:

- Penetrating amounts of water are emulsified.
- Reduces wear and is load-bearing.
- Very high oxidation stability.
- Prevents corrosion and foam.
- Excellent hydrolytic stability.
- High thermal stability.
- Good demulsibility.
- Compatibility with sealing materials.

### Instructions for use:

HYDRO-TECH HLP-D 46 hydraulic oil can be used universally in all hydraulic systems, even under the most difficult conditions. In thermally highly stressed hydraulic systems with high-pressure pumps of all types, in sensitive control systems, also for supplying small gears and for use in circulation systems.

### Specification

DIN 51 524/2 HLP

DIN 51 502

ISO 11158

FZG-Test A/ 8,3/90 >12

### Recommended application

Technical data	Unit	Test according	HYDRO-TECH HLP-D 46
density at 15°C	Kg/m <sup>3</sup>	DIN EN ISO 12185	880
Flammable COC	°C	DIN ISO 2592	210
Pourpoint	°C	DIN ISO 3016	-27
Viscosity 40°C	mm <sup>2</sup> /s	DIN 51562-1	45
Viscosity 100°C	mm <sup>2</sup> /s	DIN 51562-1	6,7
VI		DIN ISO 2909	

The expiration date is 3 years after production date under the permission that the product is stored in a dark, dry and cool place.

The given data are typical data. Please observe instructions.

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**PROFI-CAR**  
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