



HYDRO-TECH HLP 46

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

- Wear-reducing and load-carrying.
- Very high oxidation stability
- Prevents corrosion and foaming.
- Excellent hydrolytic stability.
- High thermal stability
- Good demulsibility.
- Compatibility with sealing materials.

Application notes:

HYDRO-TECH HLP 46 hydraulic oil is universally applicable in all hydraulic systems, even under the most difficult conditions. In thermally highly loaded hydraulic systems with high-pressure pumps of all types, in sensitive control systems, also for the supply of small gears and for use in circulation systems.

Specification

DIN 51524/2 HLP

AFNOR NF E 48-603 HM

Recommended application

Technical data	Unit	Test according	HYDRO-TECH HLP 46
density at 15°C	Kg/m ³	DIN EN ISO 12185	878
Flammable COC	°C	DIN ISO 2592	232
Pourpoint	°C	DIN ISO 3016	-26
Viscosity 40°C	mm ² /s	DIN 51562-1	46,4
Viscosity 100°C	mm ² /s	DIN 51562-1	6,7
VI		DIN ISO 2909	97

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.

powered by Quality.

PROFI-CAR
MADE IN GERMANY

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