

HYDRO-TECH HVLP 46

HYDRO-TECH HVLP 46 hydraulic oil based on mineral oil with excellent viscosity-temperature behavior (multi-grade hydraulic oil). It is characterized by the following properties:

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

Application notes:

HYDRO-TECH HVLP 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 51524 Teil 3
ISO 11158

Recommended application

Technical data	Unit	Test according	HYDRO-TECH HVLP 46
density at 15°C	Kg/m ³	DIN EN ISO 12185	874
Flammable COC	°C	DIN ISO 2592	228
Pourpoint	°C	DIN ISO 3016	-39
Viscosity 40°C	mm ² /s	DIN 51562-1	45,9
Viscosity 100°C	mm ² /s	DIN 51562-1	8,12
VI		DIN ISO 2909	150

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.

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