

# ALPHEX HM (HLP 10)

HLP Hydraulic Oil according DIN 51524, Part 2

## Description:

**ALPHEX HM (HLP 10)** is optimum alloyed and is having a high performance level as well as a broad field of application within the whole industry. It especially distinguishes with good viscosity-temperature behaviour, high ageing stability and reliable corrosion protection. Effective additives provide an excellent wear protection under extreme loads, too (FZG-Test A/8,3/90 12th damage loading step). The behaviour against sealing materials is neutral.

## Characteristics

- High pressure susceptibility
- Excellent wear protection
- High air and water separating property
- Very good viscosity temperature behaviour
- High ageing stability
- Neutral towards sealing materials
- Reliable corrosion protection

## Effects

- High operation safety of hydraulic equipment
- Favourable operating properties
- High performance level

## Usable for

DIN 51524/2	ISO VG 10 / HLP 10
ISO 11128	HM
MIL	H 24 459
AFNOR	NF E 48-603 (HM)
FZG-Test	A8,3/90 12th damage loading step

## Utilization

- Hydraulic equipment according DIN 51524
- for example: mobile hydraulics, pressing and forging plants, splash-pour-machines, a.o.

## Disposal:

- **ALPHEX HM (HLP 10)** is assigned to category 2 of used oils and thus is free for disposal.

## Miscibility:

- **ALPHEX HM (HLP 10)** of HLP range is well-tolerated with comparable lubrications and can be mixed. However, it is recommended to take only **ALPHEX HM (HLP 10)** of HLP range when refilling.

## ALPHEX HM (HLP 10)

Article No.	Packaging unit	
STL 1030 025	Can	20 L
STL 1030 026	Drum	60 L
STL 1030 028	Drum	200 L
STL 1430 029	PE-Container	1000 L

## Typical characteristics:

Specific weight at 15°C	kg/m³	855
Viscosity at 40°C	mm²/s	9,6
Viscosity at 100°C	mm²/s	2,6
Viscosity index		>95
Flash point COC	°C	>175
Pourpoint	°C	-26
TAN	mgKOH/g	0,2