

ALPHEX HMD (HLP-D 68)

HLP-D Hydraulic Oil

Description:

ALPHEX HMD (HLP-D 68) has extensive mesh and cleaning effect and as detergent hydraulic oil it hold special position among the HLP hydraulic oils. The special selected basic oils ensure a good viscosity temperature behaviour, guaranteeing adequate fluidity and provide low friction loss.

Detergent, dispersent synthetic substances do loosen impurities, keep them in balance and so enable cleaning of impured hydraulic systems. That way, the functional elements of the hydraulic system keep free of sediments and bonding. Seeping water will be emulsified to a few percentage and thus divided harmlessly for the operation of the hydraulic system. By compounding this oil quite big quantites of water will be eliminated under control.

The demands prescribed for the hydraulic oils HLP in DIN 51524 part 2, are surpassed by the universal character

Characteristics

- High pressure susceptibility
- Excellent wear protection
- High air separation ability
- Very good viscosity-temperature behaviour
- High ageing stability
- Reliable corrosion protection
- Neutral towards sealing materials
- Distinctively good detergent- and dispersant characteristics

Usable for

HLP-D 68	ISO VG 68
We recommend this product for:	
DENISON	HF-0
FZG-Test	A8, 3/90 12th damage loading step
MAN	N 698

Effects

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

Utilization

- Predominantly hydraulic systems operating in the open according to DIN 51524
- such as mobile hydraulic systems, hydraulic lifts, skids, wheel tractor, hydraulic excavator, construction equipment etc.

Disposal:

- **ALPHEX HMD (HLP-D 68)** is assigned to category 2 of used oils and thus is free for disposal.

Miscibility:

- **ALPHEX HMD (HLP-D 68)** Hydraulic oil of HLP-D range is fully compatible with comparable lubricants and can be mixed without any doubts. However, it is recommended to refill **ALPHEX HMD (HLP-D 68)** Hydraulic oil of HLP-D range only.

ALPHEX HMD (HLP-D 68)

Article No.	Packaging unit	
STL 1040 565	Can	20 L
STL 1040 566	Drum	60 L
STL 1040 568	Drum	200 L
STL 1440 569	PE-Container	1000 L

Typical characteristics:

Specific weight at 15°C	kg/m ³	873
Viscosity at 40°C	mm ² /s	67,2
Viscosity at 100°C	mm ² /s	9,0
Viscosity index		109
Flash point COC	°C	240
Pourpoint	°C	-24

Data are subject to change.

Attention: Service instructions should be observed!

STL/HY/-
07/2019