

ALPHEX HM (HLP 22)

HLP Hydraulic Oil according DIN 51524, part 2

Description:

ALPHEX HM (HLP 22) is optimum alloyed and is having a high performance level as well as a broad field of application within the whole industry. It especially distinguish with good viscosity-temperature behaviour, high ageing stability and reliable corrosion protection. Effective additives provides 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 protection against corrosion

Effects

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

Usable for

DIN 51524/2	ISO VG 22 / HLP 22
ISO 11158	HM
MIL	H 24 459
AFNOR	NF E 48-603 (HM)
ASTM	D6158
SAE	MS 1004
We recommend this product for:	
AIST	127, 136
ASLE	70-1/70-2/70-3
BOSCH	Rexroth
CETOP	RP 91 H (HM)
CINCINNATI MILACRON	P-68, 69, 70
DAVID BROWN	ET 19, ET 33
DENISON	HF-0, HF-2
EATON VICKERS	M 2950-S / I-286-S3
FZG-Test	A8,3/90 12th damage loading step
GM	LS 2
HOESCH	HWN 2333
JCMAS	P041 HK
SIS	SS 155434
US STEEL	126/127
VDMA	24318

Utilization

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

Disposal:

- ALPHEX HM (HLP 22) is assigned to category 2 of used oils and thus is free for disposal.

Miscibility:

- ALPHEX HM (HLP 22) of HLP range is well-tolerated with comparable lubrications and can be mixed. However, it is recommended to take only ALPHEX HM (HLP 22) of HLP range when refilling.

ALPHEX HM (HLP 22)

Article No.	Packaging unit	
STL 1030 302	Can	1 L
STL 1030 305	Can	20 L
STL 1030 306	Drum	60 L
STL 1030 308	Drum	200 L
STL 1430 309	PE-Container	1000 L

Typical characteristics:

Specific weight at 15°C	kg/m ³	855
Viscosity at 40°C	mm ² /s	22,4
Viscosity at 100°C	mm ² /s	4,5
Viscosity index		111
Flash point COC	°C	210
Pourpoint	°C	-30
TAN	mgKOH/g	-

