



BAROS (HLP 10)

HLP-Hydraulic Oil according DIN 51524, Part 2

Description:

BAROS (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 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.

Properties

- 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

Suitable for/ we recommend this product 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 |
| AIST | 126+127 |
| ASTM | D6158 |
| GM | LS 2 |
| JCMAS | P041 HK |
| SAE | MS 1004 |

Utilization

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

Disposal:

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

Miscibility:

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

BAROS (HLP 10)

| Article No. | Packaging unit | |
|-------------|----------------|--------|
| 303025 | Can | 20 L |
| 303026 | Drum | 60 L |
| 303028 | Drum | 200 L |
| 343029 | PE-Container | 1000 L |

Typical characteristics:

| | | |
|-------------------------|--------------------|------|
| Specific weight at 15°C | kg/m ³ | 855 |
| Viscosity at 40°C | mm ² /s | 9,6 |
| Viscosity at 100°C | mm ² /s | 2,6 |
| Viscosity index | | >95 |
| Flash point COC | °C | >175 |
| Pourpoint | °C | -26 |
| TAN | mgKOH/g | 0,2 |