

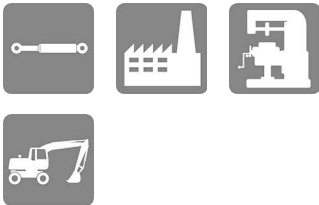
MOL Hydro HVLP 46

hydraulic oil



MOL Hydro HVLP 46 is a hydraulic fluid, that can be used over a wide temperature range. It contains a zinc based additive for reducing wear, is composed of mineral base oils and provides consistently high performance even in an environment with widely fluctuating temperatures in industrial and mobile hydraulic systems working under heavy loads.

Application



- Equipment operating in a wide range of temperatures
- Industrial equipment operating at low temperatures (pumps, servo systems)
- Hydraulic presses operated indoors or outdoors
- Hydraulic systems of machine-tools
- Hydraulic systems of earthmoving and forestry machines

Features and benefits

- | | |
|---------------------------------------|--|
| High viscosity index | Low hydraulic loss
Optimum lubrication and reliable operation in a wide range of environmental and operational temperatures
Safe application throughout the year |
| Good wear protection | Reliable equipment protection and long machine lifetime
Contributes to increasing equipment lifetime |
| Good thermal and hydrolytic stability | Provides stick-free operation of servo and control valves
Low deposit formation
Reliable operation, so reduced operational costs |
| Excellent filterability | No deterioration of filterability, even in the presence of moisture
Reduced maintenance costs and environmental impact |
| Good water separation | Water accumulating at the bottom of the tank can be removed easily
Longer oil change interval and equipment lifetime |
| Good corrosion protection | Long-term protection of steel and non-ferrous metal parts even in the presence of moisture |
| Rapid air release | Reduced risk of cavitation
Outgoing air does not cause a non-typical increase in foaming
Reliable operation, giving longer equipment lifetime |

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Features and benefits (continue)

Improved cold flow properties

Reliable operation even at low temperatures

Specifications and approvals

Viscosity grade: ISO VG 46
ISO 11158 HV
ISO-L-HV
DIN 51524-3 (HVLP)

Properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,870
Kinematic viscosity at 40°C [mm ² /s]	45
Kinematic viscosity at 100 °C [mm ² /s]	7,8
Viscosity index	145
Pour point [°C]	-39
Flash point (Cleveland) [°C]	220

The characteristics in table are typical values of the product and do not constitute a specification.

Storage and handling instructions

Store in the original container in dry, properly ventilated area.

Keep away from direct flame and other sources of ignition.

Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

In the original container under the recommended storage conditions: 48 months

Recommended storage temperature: max. 40°C

Ordering information

Custom Tariff Number 27101983

SAP code and packaging:

13300801	MOL Hydro HVLP 46 20LA	20 l plastic can (for order only)
13300090	MOL Hydro HVLP 46 170KG	216.5 l steel drum (for order only)
13300089	MOL Hydro HVLP 46 860KG	IBC (for order only)
13300693	MOL Hydro HVLP 46 860KG R1W	IBC (for order only)
13300209	MOL Hydro HVLP 46	Road tank car (for order only)

Order booking:

Please contact your local distributor or sales partner for ordering details.