

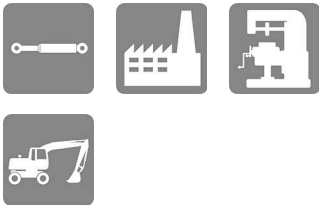
MOL Hydro HVLP 32

hydraulic oil



MOL Hydro HVLP 32 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 32
ISO 11158 HV
ISO-L-HV
DIN 51524-3 (HVLP)

Properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,865
Kinematic viscosity at 40°C [mm ² /s]	32,5
Kinematic viscosity at 100 °C [mm ² /s]	6,35
Viscosity index	145
Pour point [°C]	-39
Flash point (Cleveland) [°C]	200

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:

13300800	MOL Hydro HVLP 32 20LA	20 l plastic can (for order only)
13300789	MOL Hydro HVLP 32 170KG	216.5 l steel drum (for order only)
13300574	MOL Hydro HVLP 32 860KG	IBC
13300692	MOL Hydro HVLP 32 860KG R1W	IBC (for order only)
13300571	MOL Hydro HVLP 32	Road tank car (for order only)

Order booking:

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