

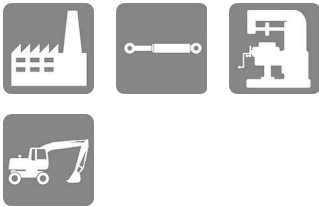
MOL Hydro HME 10

premium hydraulic oil



MOL Hydro HME 10 is a premium quality hydraulic fluid, containing a zinc based additive for reducing wear. It is composed of mineral base oils of carefully selected quality, exhibits excellent performance in a wide range of industrial and mobile hydraulic equipment exposed to heavy loads. It has an outstanding thermal and hydrolytic stability. Its TOST lifetime is twice that specified in the DIN 51524-Part 2 standard.

Application



Mobile and industrial hydraulic systems

Circulation systems

Machine-tools

Industrial equipment operating at low temperatures (pumps, servo systems)

Hydraulic systems of earthmoving and forestry machines

Features and benefits

Excellent wear protection

Reliable operation, even in equipment exposed to heavy loads at high pressures
Improved operational safety and high level of availability

Excellent thermal and hydrolytic stability

Extremely low sludge formation
Increased oil drain interval
Reliable operation, so reduced operational costs

Excellent filterability

No deterioration of filterability, even in the presence of moisture
Calculably low filter usage even with 2-3 micron pore size filter cartridges
Reduced maintenance costs and environmental impact

Rapid air release

Reduced risk of cavitation
Outgoing air does not cause increased foaming
Reliable operation, giving longer equipment lifetime

Excellent corrosion protection

Effective protection of steel and non-ferrous metal parts even in the presence of water

Excellent water separation

Water is rapidly separated from the oil and can be drained from the system
The formation of harmful deposits and filter plugging can be avoided
Abnormal corrosion and wear of equipment can be prevented
Increased operational safety of equipment

Specifications and approvals

Viscosity grade: ISO VG 10
ISO 11158 HM
ISO-L-FD
ISO-L-HM
DIN 51524-2 (HLP)
SAE MS1004 Type HM
AFNOR NF-E-48603 (HM)

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Properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,860
Kinematic viscosity at 40°C [mm ² /s]	10,1
Kinematic viscosity at 100 °C [mm ² /s]	2,68
Viscosity index	100
Pour point [°C]	-33
Flash point (Cleveland) [°C]	170

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:

13301304 MOL Hydro HME 10 1L

1 l plastic bottle

13300826 MOL Hydro HME 10 10LA

10 l plastic can (for order only)

13301886 MOL Hydro HME 10 170KG

216.5 l steel drum (for order only)

Order booking:

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