

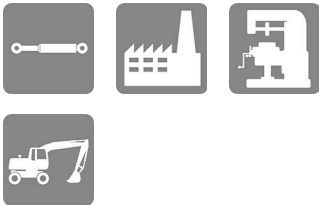
# MOL Hydro HVLP 68

## hydraulic oil



MOL Hydro HVLP 68 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 moderate 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                  | Optimum lubrication and reliable operation in a wide range of environmental and operational temperatures<br>Safe application throughout the year |
| Good wear protection                  | Reliable equipment protection and long machine lifetime<br>Contributes to increasing equipment lifetime  |
| Good thermal and hydrolytic stability | Provides stick-free operation of servo and control valves<br>Low deposit formation<br>Reliable operation, so reduced operational costs           |
| Excellent filterability               | No deterioration of filterability, even in the presence of moisture<br>Reduced maintenance costs and environmental impact                        |
| Good water separation                 | Water accumulating at the bottom of the tank can be removed easily<br>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<br>Outgoing air does not cause increased foaming<br>Reliable operation, giving longer equipment lifetime              |
| Improved cold flow properties         | Reliable operation even at low temperatures  |

### Specifications and approvals

Viscosity grade: ISO VG 68  
ISO 11158 HV  
ISO-L-HV  
DIN 51524-3 (HVLP)

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### Properties

| Properties   | Typical values |
|--|----------------|
| Density at 15°C [g/cm <sup>3</sup> ]               | 0,880          |
| Kinematic viscosity at 40°C [mm <sup>2</sup> /s]   | 68             |
| Kinematic viscosity at 100 °C [mm <sup>2</sup> /s] | 11             |
| Viscosity index                                    | 152            |
| Pour point [°C]                                    | -33            |
| Flash point (Cleveland) [°C]                       | 230            |

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:

13300615 MOL Hydro HVLP 68

Road tank car (for order only)

#### Order booking:

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