

# MOL Hydro HL 46

## hydraulic oil



MOL Hydro HL 46 is a hydraulic work fluid produced from highly refined base oils, containing additives that inhibit oxidation and corrosion.

### Application



Low- and medium-duty hydraulic systems where antiwear performance is not required

Circulation systems

Low-duty equipment

### Features and benefits

Good thermal and oxidation stability

No deposit or sludge formation  
Reliable operation, so reduced operational costs

Good water separation

Abnormal corrosion and wear of equipment can be prevented  
Water accumulating at the bottom of the tank can be removed easily  
Less filter plugging  
Longer oil change interval and equipment lifetime

Rapid air release together with low foaming

Stable balanced lubricating film between friction surfaces, giving long equipment lifetimes  
Reduced risk of cavitation

Good corrosion protection

Long-term protection of steel and non-ferrous metal parts even in the presence of moisture

### Specifications and approvals

Viscosity grade: ISO VG 46  
ISO 11158 HL  
ISO-L-HL  
DIN 51524-1 (HL)  
DIN 51517-2 (CL)

### Properties

| Properties                                         | Typical values |
|----------------------------------------------------|----------------|
| Density at 15°C [g/cm <sup>3</sup> ]               | 0,875          |
| Kinematic viscosity at 40°C [mm <sup>2</sup> /s]   | 46,4           |
| Kinematic viscosity at 100 °C [mm <sup>2</sup> /s] | 6,7            |
| Viscosity index                                    | 96             |
| Pour point [°C]                                    | -24            |
| Flash point (Cleveland) [°C]                       | 220            |

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

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### 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:

|          |                       |                                |
|----------|-----------------------|--------------------------------|
| 13006286 | MOL Hydro HL 46 10L   | 10 l plastic can               |
| 13006288 | MOL Hydro HL 46 50KG  | 60 l steel drum                |
| 13006287 | MOL Hydro HL 46 180KG | 216.5 l steel drum             |
| 13006285 | MOL Hydro HL 46       | Road tank car (for order only) |

#### Order booking:

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

[www.specmaslo.by](http://www.specmaslo.by)