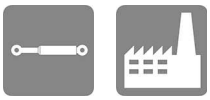
MOL Hydro HL 32

hydraulic oil

MOL Hydro HL 32 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 32
ISO 11158 HL
ISO-L-HL
DIN 51524-1 (HL)
DIN 51517-2 (CL)

Properties

Properties	Typical values
Density at 15°C [g/cm3]	0,870
Kinematic viscosity at 40°C [mm2/s]	32,6
Kinematic viscosity at 100 °C [mm2/s]	5,35
Viscosity index	
Pour point [°C]	-21
Flash point (Cleveland) [°C]	215

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