



IPT International Petroleum Trading LTD
Robert-Bosch-Strasse 12
25335 Elmshorn
Company registration number: HRB 13315 PI
Sales tax identification number: DE313987910
E-mailaddress: contact@tippoil.com
Website: www.tippoil.com
Tel: +4923036728527

product certificate TIPP-OIL Mineral Hydraulic HLP 15

Description of the

TIPP-OIL Mineral Hydraulic HLP 15 is an optimally alloyed hydraulic oil. It has a high performance level and a wide application range within the entire industry. Mineral Hydraulic HLP 15 offers excellent wear protection under extreme loads. Mineral Hydraulic HLP 15 is characterized by good viscosity and temperature behaviour, high ageing resistance and reliable corrosion protection.

Application note:

Mineral Hydraulic HLP 15 is suitable for all industrial and mobile hydraulic systems of different types. It is recommended for thermally highly stressed hydraulic systems with high-pressure pumps of all types, in sensitive control systems and also for the supply of small gears and for use in circulation systems.

Specifications:

Other specifications

Tried and tested in practice in units with filling regulations:

AFNOR NFE 48 603, DENISON HF-1, HF-0, HF-2, MIL-H 24 459, HM, Cincinnati Milacron P68 (HM-32), HM, Cincinnati Milacron P69 (HM-68), 70 (HM-46), Vickers pump test, FZG test A 8,3/90: 12th load test, FZG test A 8,3/90: 12th load test, FZG test A 8,3/90: 12th load test



IPT International Petroleum Trading LTD
Robert-Bosch-Strasse 12
25335 Elmshorn
Company registration number: HRB 13315 PI
Sales tax identification number: DE313987910
E-mailadress: contact@tippoil.com
Website: www.tippoil.com
Tel: +4923036728527

Properties:

High ageing resistance

Extensive protection against wear, corrosion and foam formation

Neutrality towards sealing materials

Very stable and excellent viscosity and temperature behaviour

Properties Data Unit Test according to

kinematic viscosity at 40°C 15.6 MM²/S DIN ISO 51562-2

Viscosity index 119 DIN ISO 2909

Colour Yellow visual

Density at 15°C 845 KG/M³ DIN EN ISO 12185

Pourpoint -36 °C ASTM D 7346

All data given are approximate values and are subject to the usual production fluctuations.

To the best of our knowledge, all data correspond to the current state of knowledge and our development. We reserve the right to make changes. All references to DIN standards are for product description purposes only and do not constitute a guarantee. In the event of any problems, request technical advice.



IPT International Petroleum Trading LTD
Robert-Bosch-Strasse 12
25335 Elmshorn
Company registration number: HRB 13315 PI
Sales tax identification number: DE313987910
E-mailaddress: contact@tippoil.com
Website: www.tippoil.com
Tel: +4923036728527

