



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
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product certificate

TIPP-OIL Mineral Hydraulic HLP 100 0002-000231

Description of the

TIPP-OIL Mineral Hydraulic HLP 100 is an optimally alloyed hydraulic oil. It has a high performance level and a wide application range within the entire industry. Mineral Hydraulic HLP 100 offers excellent wear protection under extreme loads. Mineral Hydraulic HLP 100 is characterized by good viscosity and temperature behaviour, high ageing resistance and reliable corrosion protection.

Application note:

Mineral Hydraulic HLP 100 is universally applicable in all hydraulic systems. The operating instructions of the vehicle and engine manufacturers must be observed.

Specifications:

DIN 51 524, part 2

Tried and tested in practice in units with filling regulations:

AFNOR NFE 48 603 HM, Cincinnati Milacron P68 (HM-32), P69 (HM-68), P70 , DENISON HF-1, HF-0, HF-2, MIL-H 24 459, Eickhoff-Bergbautechnik: Recommendation:, Use according to operating instructions, Vickers pump test, FZG test A 8.3/90: 12th load test, FZG test A 8.3/90: 12th load test



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Properties:

Very stable and excellent viscosity and temperature behaviour

Neutrality towards sealing materials

High resistance to ageing An extensive

Protection against wear, corrosion and foam formation

Properties Data Unit Test according to

kinematic viscosity at 40°C 102 MM²/S DIN ISO 51562-2

Viscosity index 93 DIN ISO 2909

Colour Yellow visual

Density at 15°C 889 KG/M³ DIN EN ISO 12185

Pourpoint -30 °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.



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