



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 320

Description of the

TIPP-OIL Mineral Hydraulic HLP 320 is an optimally alloyed hydraulic oil. It has a high performance level and a wide application range within the entire industry. Mineral Hydraulic HLP 320 offers excellent wear protection under extreme loads. Mineral Hydraulic HLP 320 is characterized by good viscosity and temperature behaviour, high ageing resistance and reliable corrosion protection.

Application note:

Mineral Hydraulic HLP 320 is universally applicable in all hydraulic systems. The operating instructions of the vehicle and engine manufacturers must be observed.

Specifications:

DIN 51517 part 2

Tried and tested in practice in units with filling regulations:

Jahnel Kestermann, AGMA 9005-E02 (EP), Cincinnati Machine P-74, David Brown S1.53.101 Type E, Eickhoff Bergbautechnik, Eickhoff Gear, Flender Industrial Gear GE787/788 and GA880, US Steel 224

Properties:

High ageing resistance



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High level of performance

Extensive protection against wear, corrosion and foam formation

Neutrality towards sealing materials

High demands for a long service life

Properties Data Unit Test according to

kinematic viscosity at 40°C 339 MM²/S DIN ISO 51562-2

Viscosity index 93 DIN ISO 2909

Colour Yellow visual

Density at 15°C 900 KG/M³ DIN EN ISO 12185

Pourpoint -12 °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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