



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 HVLP 22 0002-000242

Mineral Hydraulic HVLP 22 is a multi-grade hydraulic oil developed on the basis of specially selected base oils. Mineral Hydraulic HVLP 22 offers high wear protection even under extreme loads due to effective additives. Mineral Hydraulic HVLP 22 is particularly characterised by good viscosity and temperature behaviour and reliable corrosion protection.

Application note:

Mineral Hydraulic HVLP 22 is mainly used in hydraulic systems with strongly fluctuating operating temperatures. Mineral Hydraulic HVLP 22 is ideally suited for heavy-duty hydraulic systems, earthmoving machinery and agricultural machinery. It is favoured for strongly fluctuating operating temperatures and must not be used for hydraulic systems containing silver or silver-plated construction and operating elements.

Specifications

DIN 51524 Part 3 HVLP

Tried and tested in practice in units with filling regulations:

AFNOR 48 603 HV, CETOP RP 91H-HV, DENISON HF-1, HF-0, HF-2, General Motors LH-04-1, General Motors LH-06-1, General Motors LH-15-1, ISO 6743/4-HV, Sperry Vickers 1-286-S, Sperry Vickers M-2950-S, US Steel 127, US Steel 136

Properties:

Reliable protection against corrosion

Excellent wear protection



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A stable viscosity index

Very good oxidation stability

Good air and water separation properties prevent the formation of foam

Very low yield point

Neutral to sealing materials

Properties Data Unit Test according to

kinematic viscosity at 40°C 21.6 MM²/S DIN ISO 51562-2

Viscosity index 152 DIN ISO 2909

Colour Yellow visual

Density at 15°C 862.0 KG/M³ DIN EN ISO 12185

Pourpoint -48 °C ASTM D 7346

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

To the best of our knowledge and belief, 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 case of problems, please request technical advice.



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