



IPT International Petroleum Trading LTD  
Robert-Bosch-Strasse 12  
25335 Elmshorn  
Company registration number: HRB 13315 PI  
Sales tax identification number: DE313987910  
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product certificate

TIPP-OIL Mineral Hydraulic HVLP 15 0002-000241

Mineral Hydraulic HVLP 15 is a multi-grade hydraulic oil developed on the basis of specially selected base oils. Mineral Hydraulic HVLP 15 is characterised by good viscosity and temperature behaviour and reliable corrosion protection.

Application note:

Mineral Hydraulic HVLP 15 is suitable for all industrial and mobile hydraulic systems with heavy loads. Favoured for strongly fluctuating operating temperatures. Should not be used in 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:

Very good air and water separation capacity to prevent foam formation

Excellent protection against wear and corrosion

A high and stable viscosity index

A low yield point

Neutrality towards seals made of plastics



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Very stable and excellent viscosity and temperature behaviour

Properties Data Unit Test according to

kinematic viscosity at 40°C 16 MM<sup>2</sup>/S DIN ISO 51562-2

Viscosity index 173 DIN ISO 2909

Colour Yellow visual

Density at 15°C 845 KG/M<sup>3</sup> DIN EN ISO 12185

Pourpoint -42 °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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