



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 Super HD 15W-40

Description of the

TIPP-OIL Mineral Super HD 15W-40 is a mineral multigrade engine oil for passenger cars, petrol and diesel engines.

Diesel engines with and without turbocharging and commercial vehicle engines. Allows extended oil change intervals according to manufacturer's instructions.

TIPP-OIL Mineral Super HD 15W-40 is characterised by good cold start properties, minimisation of fuel consumption, friction and wear.

TIPP-OIL Mineral Super HD 15W-40 is a reliable and heavy-duty engine oil.

Instructions for use

TIPP-OIL Mineral Super HD 15W-40 is designed for year-round use in passenger car, gasoline and diesel engines and

commercial vehicle engines. In the commercial vehicle sector also suitable for more difficult operation and extended

Oil change intervals (up to 45,000 km or 500 operating hours are possible) according to the manufacturer's instructions.

TIPP-OIL Mineral Super HD 15W-40 is used in motors with the specified specifications. The operating instructions of the vehicle and engine manufacturers must be observed.

Quality Classification

specifications

ACEA A3/B3

API CG-4



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API SL/CF

Recommendation:

Licensed: API SL

MAN M 3275-1

MB release 229.1

TIPP-OIL Mineral Super HD 15W-40 is field-proven and tested in units with filling regulations:

Allison C-4

Caterpillar TO-2 Deutz DQC I-02

Fiat 9.55535-D2/G2

Mack EO-L

MIL-L 2104 E

MTU Type 2

Volvo VDS

VW 501 01/505 00

ZF TE-ML 07C

MAN 271

Features & Benefits

Good cold start properties even at low temperatures

A stable and excellent viscosity behaviour

Good detergent and dispersing properties

Neutrality towards sealing materials



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Extensive protection against wear, corrosion and foam formation.

Catalyst suitability

Very good shear stability

Prevention of black sludge formation

High oxidation stability

Pour Point -39 CELSIUS 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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