



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](mailto:contact@tippoil.com)  
**Website:** [www.tippoil.com](http://www.tippoil.com)  
Tel: +4923036728527

product certificate

TIPP-OIL SHPD Super 10W-30

Description of the

TIPP-OIL SHPD Super 10W-30 is a multigrade engine oil based on selected base oils and additives.

It can be used in petrol and diesel engines including turbo versions.

TIPP-OIL SHPD Super 10W-30 meets the requirements of SAE class 10W-30. A good lubricating film is guaranteed even at high temperatures.

Instructions for use

TIPP-OIL SHPD Super 10W-30 is particularly suitable for engines with already high mileages.

The operating instructions of the vehicle and engine manufacturers must be observed.

Quality Classification

specifications

ACEA A3/B4

ACEA E7

API CI-4/SL

TIPP-OIL SHPD Super 10W-30 is field-proven and tested in units with filling regulations:

Caterpillar ECF-2

Cummins CES 20071/20072/20076/20077/20078

DAF



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DDC 93K215

Deutz DQC III-10

MAN M 3275-1

MB 228.3

MTU Type 2

Renault VI RLD-2

Volvo VDS-3

Mack EO-N

#### Features & Benefits

Very stable and excellent viscosity-temperature behaviour

High oxidation stability

High safety reserves even under boundary lubrication conditions

Best suitability for difficult operating conditions

Very good cold start properties

Reduction of black sludge formation

Good shear stability

Suitable for catalytic converters

Excellent detergent and dispersant properties

#### Technical characteristics

Properties Data Unit Test according to

kinematic viscosity at 40°C 75.3 MM<sup>2</sup>/S DIN ISO 51562-2

kinematic viscosity at 100°C 12.1 MM<sup>2</sup>/S DIN ISO 51562-2



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viscosity index 157 DIN ISO 2909

visual appearance YELLOWBROWN

density at 15°C 864 KG/M<sup>3</sup> DIN EN ISO 12185

Pour Point -42 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.

17.07.2018 02:00:43

