



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)  
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product certificate

TIPP-OIL HC PT Diesel 10W-40

Description of the

TIPP-OIL HC PT Diesel 10W-40 is a low-viscosity engine oil for all diesel engines with and without turbocharging in trucks, buses and working machines. It has excellent flow properties even at low temperatures. The fast reaching of critical lubrication points ensures considerable wear reduction during the warm-up phase.

Selected active ingredients ensure maximum engine cleanliness even in short-distance traffic.

TIPP-OIL HC PT Diesel 10W-40 enables extended oil change intervals according to manufacturer's instructions and high wear protection with low oil and fuel consumption.

Instructions for use

TIPP-OIL HC PT Diesel 10W-40 is ideally suited for use in mixed fleets. It is used in engines with the specified specifications.

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

Quality Classification

specifications

ACEA E4/E7

API CI-4

Recommendation:

Global DHD-1

JASO DH-1



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Cummins CES 20077/20078

DEUTZ DQC III-10

Licensed. API CI-4 API CI-4

Mack EO-N

MB release 228.5

MTU Type 3

Renault VI RLD-2

Volvo VDS-3

MAN M3277

TIPP-OIL HC PT Diesel 10W-40 is field-proven and tested in units with filling regulations:

Cummins CES 20076

Daewoo Avia

DAF HP-1/2

DDC 93K215

Iveco 18-1804 T3 E4

SCANIA LDF-2

Tatra TDS 40/16

TEDOM 258-4

Voith Retarder B

zetor

Renault VI RXD



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#### Features & Benefits

Reduced fuel consumption thanks to smooth-running characteristics  
Fastest possible oiling after the start  
Protection against mirror surface formation on cylinder webs  
Reduction of exhaust particles  
Protection against corrosion, sludge and adhesions  
Environmentally friendly due to longest oil change intervals

#### Technical characteristics

Properties Data Unit Test according to  
kinematic viscosity at 40°C 96,2 MM<sup>2</sup>/S DIN ISO 51562-2  
kinematic viscosity at 100°C 14.5 MM<sup>2</sup>/S DIN ISO 51562-2  
viscosity index 156 DIN ISO 2909  
visual appearance YELLOWBROWN  
density at 15°C 869 KG/M<sup>3</sup> DIN EN ISO 12185  
Pour Point -36 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 without notice. 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.

11.07.2018 14:27:06



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