



IPT International Petroleum Trading LTD
Robert-Bosch-Strasse 12
25335 Elmshorn
Company registration number: HRB 13315 PI
Sales tax identification number: DE313987910
E-mailadress: contact@tippoil.com
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Tel: +4923036728527

product certificate

TIPP-OIL Mineral Extra 20W-50

Description of the

TIPP-OIL Mineral Extra 20W-50 is a mineral multigrade engine oil for passenger car gasoline and diesel engines with and without turbocharging and commercial vehicle engines. Allows extended oil change intervals according to manufacturer's instructions.

TIPP-OIL Mineral Extra 20W-50 is characterized by good cold start properties, minimization of fuel consumption, friction and wear.

TIPP-OIL Mineral Extra 20W-50 is a reliable and heavy-duty engine oil.

application notes

TIPP-OIL Mineral Extra 20W-50 is suitable for year-round use in petrol, diesel and commercial vehicle engines.

TIPP-OIL Mineral Extra 20W-50 is used in engines with the specified specifications. The

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

Quality Classification

specifications

ACEA A2/B2 API SF/CD



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TIPP-OIL Mineral Extra 20W-50 is proven in practice and tested in units with filling regulations:

CCMC G4/D4/PD2

MB 227.1

MIL-L-2104 D

MIL-L-46152 B

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

Extensive protection against wear, corrosion and foam formation.

Catalyst suitability

Very good shear stability

Prevention of black sludge formation

High oxidation stability

Technical characteristics

Properties Data Unit Test according to

kinematic viscosity at 40°C 162.0 MM²/S DIN ISO 51562-2

kinematic viscosity at 100°C 17.8 MM²/S DIN ISO 51562-2

viscosity index 121 DIN ISO 2909



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visual appearance YELLOWBROWN

density at 15°C 882 KG/M³ DIN EN ISO 12185

Pour Point -27 °C 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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