

PRODUCT DATA SHEET



TIPP-OIL SHPD 20W-50

TIPP OIL Manufacturer GmbH Co. KG

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Company registration number: HRA4299

VAT number: DE313987910

Revised on: 06.02.2025 | Number of the version: 03 | Replaces version: 01

Description

Tipp Oil SHPD 20W-50 is a multigrade engine oil based on selected base oils and additives. It can be used in petrol and diesel engines, including turbo versions.

SHPD 20W-50 fulfils the requirements of SAE class 20W-50, furthermore it ensures a good lubricating film even at high temperatures.

Application notes

TIPP-OIL SHPD 20W-50 is particularly suitable for engines with already high mileages. The operating instructions of the vehicle and engine manufacturers must be observed!

Quality classification Specifications:

- API CI-4
- API SL/CF
- Global DHD-1
- ACEA A3/B4
- ACEA E7
- JASO DH-1

Recommendation:

- Allison C-4
- Caterpillar ECF-1a/ECF-2
- DDC 93K215
- MB 228.3, MB 229.1

Properties:

- High oxidation resistance
- Very good cold starting properties
- Good shear stability
- Suitable for catalysers
- Very stable and excellent viscosity-temperature behaviour
- High safety reserves even under extreme lubrication conditions
- Best suitability for difficult operating conditions
- Reduction of black sludge formation

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Technical characteristics:

Eigenschaften	Daten	Einheit	Prüfung nach:
kinematic viscosity at 40°C	168,4	MM²/S	DIN ISO 51562-2
kinematic viscosity at 100°C	18,5	MM²/S	DIN ISO 51562-2
viscosity index	124		DIN ISO 2909
appearance	Yellowbrown		
visuell density at 15°C	891	KG/M³	DIN EN ISO 12185
Pour Point	-33	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 information corresponds 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 problems, please request technical advice.

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