

# PRODUCT DATA SHEET



## TIPP-OIL Mid SAPS SHPD 10W-30

### TIPP OIL Manufacturer GmbH Co. KG

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Company registration number: HRA4299

VAT number: DE313987910

Revised on: 14.04.2025 | Number of the version: 01 | Replaces version: 01

### Description of the

TIPP OIL Mid SAPS SHPD 10W-30 is a multigrade engine oil based on selected base oils and additives. It is ideally suited for lorry diesel engines, also with turbocharging.

Mid SAPS SHPD 10W-30 fulfils the requirements of SAE class 10W-30 and ensures a good lubricating film even at high temperatures.

### Application notes

TIPP OIL Mid SAPS SHPD 10W-30 is particularly recommended for engines with particulate filters. Extended oil change intervals according to the manufacturer's instructions. The operating instructions of the vehicle and engine manufacturers must be observed.

### Quality classification specifications:

- API CK-4/CF
- API SN
- ACEA E9

### Recommendation:

- Caterpillar ECF-2/ECF-3
- Cummins CES 20081
- DDC 93K218
- Deutz DQC III-10 LA
- Ford WSS-M2C 171-F1
- Mack EO-O Premium Plus
- MAN M 3575
- MB 228.31
- MTU Typ 2.1
- Renault VI RLD-3
- VOLVO VDS-4

### Properties:

- High oxidation stability
- Very good cold-start properties
- Reduced black sludge formation
- Good shear stability
- Suitable for catalytic converters
- Very stable and excellent viscosity-temperature behaviour
- High safety reserves even under boundary lubrication conditions
- Best suitability for difficult operating conditions
- Excellent detergent and dispersant properties

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**Technical characteristics:**

Eigenschaften	Daten	Einheit	Prüfung nach:
kinematic viscosity at 40°C	77,5	MM²/S	DIN ISO 51562-2
kinematic viscosity at 100°C	12,0	MM²/S	DIN ISO 51562-2
viscosity index	150		DIN ISO 2909
appearance	Yellowbrown		
visuell density at 15°C	865	KG/M³	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 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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