

# PRODUCT DATA SHEET



## TIPP OIL Manufacturer GmbH Co. KG

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Company registration number: HRA4299  
VAT number: DE313987910

Revised on: 03.04.2025 | Number of the version: 01 | Replaces version: 01

## TIPP-OIL Low SAPS Premium 10W-40

### Description of the

Tipp Oil Low SAPS Premium 10W-40 is a synthetic fuel economy longlife engine oil for turbodiesel commercial vehicle engines. Low SAPS Premium 10W-40 is characterised by oxidation and shear stability as well as an improved air separation capacity, to fulfil and exceed the latest API CK-4 requirements. Low SAPS Premium 10W-40 has been specially developed for the latest generation of Euro IV, V and VI diesel engines with exhaust gas aftertreatment and particulate filters. Extended oil change intervals according to manufacturer's instructions.

### Application notes

TIPP-OIL Low SAPS Premium 10W-40 fulfils or exceeds the requirements of a large number of worldwide industry and manufacturer specifications. Low SAPS Premium 10W-40 is especially particularly suitable for use in mixed fleets with Euro 2, 3, 4, 5 and 6 and therefore offers the optimum solution for grade reduction. The operating instructions of the engine manufacturers must be observed.

### Quality classification specifications:

- API CK-4/SN
- JASO DH-2
- ACEA E6/E7/E9

### Recommendation:

- Deutz DQC IV-10 LA
- MB-Freigabe 228.51
- Mack EOS-4.5
- Renault VI RLD-3
- VOLVO VDS-4.5
- Deutz DQC IV-18 LA
- IVECO 18-1804 CLASSE TLS E9
- MAN M 3477/3775
- MB 228.31 / 228.52
- Scania Low Ash Leve
- Caterpillar ECF-3
- Cummins CES 20086/20081
- DAF Extended Drain
- DDC 93K222, DDC 93K218
- MTU Typ 3.1

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### Properties:

- Very stable and excellent viscosity behaviour
- High shear stability
- Fuel economy under all operating conditions
- Achievement of higher efficiency
- Low oil consumption due to low evaporation tendency
- Very good cold starting properties
- Effectiveness of the exhaust gas purification systems over a very long service life
- Prevention of power losses due to clogged diesel particulate filters
- Protection of natural resources through extended oil change intervals
- Low SAPS = low sulphated ash, phosphorus and sulphur content
- Can be used in many commercial vehicles and in vehicles without diesel particulate filters

### Technical characteristics:

Eigenschaften	Daten	Einheit	Prüfung nach:
kinematic viscosity at 40°C	93,8	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	161		DIN ISO 2909
appearance	Brown		
visuell density at 15°C	859	KG/M <sup>3</sup>	DIN EN ISO 12185
Pour Point	-39	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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