

PRODUCT DATA SHEET



TIPP-OIL FS Engine

TIPP OIL Manufacturer GmbH Co. KG

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Company registration number: HRA4299

VAT number: DE313987910

Revised on: 02.04.2025 | Number of the version: 01 | Replaces version: 01

Description of the

TIPP-OIL FS Engine is a synthetic 2-stroke oil based on synthetic base oils, selected 2-stroke additives and PIB content. It is characterised by high wear protection and reduced corrosion as well as the prevention of deposits and glow ignition. FS Engine is ideally suited for air and water-cooled 2-stroke engines, as well as for separate lubrication and self-mixing systems.

Application notes

TIPP-OIL FS Engine is recommended for the lubrication of air-cooled 2-stroke petrol engines operating at high speeds and under the heaviest loads, as well as for the lubrication of separate lubrication and self-mixing systems. FS Engine is suitable for high-quality, high-speed units such as brush cutters, leaf vacuum cleaners, chain saws and the like with over 6,000 rpm. It is also suitable for scooters and the outboard sector.

Quality classification specifications:

- API TC
- ISO L-EGD
- JASO FD

Recommendation:

- Husqvarna
- Piaggio Hexagon
- Rotax
- Stihl

Properties:

- High cleaning effect
- Excellent lubrication of all engine parts
- Low exhaust emissions due to high combustion
- Optimum engine performance thanks to clean spark plugs
- High wear and corrosion protection

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Technical characteristics:

Eigenschaften	Daten	Einheit	Prüfung nach:
kinematic viscosity at 40°C	68,0	MM ² /S	DIN ISO 51562-2
kinematic viscosity at 100°C	10,6	MM ² /S	DIN ISO 51562-2
viscosity index	144		DIN ISO 2909
appearance	Yellowbrown		
visuell density at 15°C	868	KG/M ³	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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