



POWERING
PERFORMANCE

PRODUCT DATA SHEET

Eurol Syntence FS 0W-30

Fully synthetic long-life engine oil VW 504.00/507.00

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Product information

Eurol Syntence FS 0W-30 is a fully synthetic oil for use in gasoline, LPG, and diesel engines, of passenger cars and light commercial vehicles, equipped with particulate filters (for the Euro-4 emission standard). This oil is specifically developed for passenger cars and light commercial vehicles of the VAG group (Volkswagen, Audi, Seat, and Skoda) and is suitable for very long oil change intervals (up to 30,000 km for gasoline and up to 50,000 km for diesel engines).

Eurol Syntence FS 0W-30 amply meets the fuel efficiency requirements of Volkswagen (VW PV 1451 fuel efficiency test, part of the VW 504.00/507.00 specification).

Eurol Syntence FS 0W-30 ensures an extremely stable lubricating film during cold starts. The lubricating film also remains stable at high operating temperatures. Unnecessary friction in the engine is minimized as much as possible.

Eurol Syntence FS 0W-30 is developed with Eurol OPT additive technology, which contains less phosphorus, sulfur, and sulfate ash, so that the exhaust gas after-treatment system (particulate filters and catalysts) does not become clogged and the lifespan is not shortened.

Eurol Syntence FS 0W-30 is also recommended for other applications where ACEA C3 (2012) with viscosity grade SAE 0W-30 is prescribed.

Approved

- VW 504.00
- VW 507.00

Performance level

- ACEA C3
- BMW Longlife-04
- MB 229.52
- Porsche C30

Recommended for use

- MB 229.51
- VW 503.00
- VW 506.01

Physical properties

| Characteristic | Value/Result | ASTM Standard |
|-------------------------------|--------------|---------------|
| Color | brown | |
| Density at 20°C | 0.84 kg/l | ASTM D 4052 |
| Viscosity, kinematic at 40°C | 68.3 cSt | ASTM D 445 |
| Viscosity, kinematic at 100°C | 12.2 cSt | ASTM D 445 |
| Viscosity Index | 178 | ASTM D 2270 |
| Viscosity, dynamic (CCS) | 6,000 cP | ASTM D 5293 |
| Sulfated Ash | 0.8 wt% | ASTM D 874 |
| Pour point | -51 °C | ASTM D 97 |

Eurol B.V., Energiestraat 12, 7442 DA Nijverdal, The Netherlands, tel. +31 88 250 22 00, info@eurol.com, eurol.com

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