



Better than it has to be
Since 1903

TECHNICAL DATA SHEET

AMALIE Elixir Euro Mid-SAPS Full Synthetic 0W-20 / VW 508/509

(05-17-21 edition)

AMALIE Elixir Euro Mid-SAPS Full Synthetic 0W-20 offers the ultimate in engine protection for European and American gasoline and diesel engines. Formulated with state-of-the-art additives and 100% synthetic base stocks, AMALIE Elixir Euro Mid-SAPS 0W-20 has been carefully developed to exceed the performance requirements of the ACEA C5-2016 specification, as well as Volkswagen VW 508 / 509, VW TL 52577, and Porsche C20. It also carries the American Petroleum Institute (API) SN / SN Plus classification.

AMALIE Elixir Euro Mid-SAPS Full Synthetic 0W-20 has superior detergency to provide engine cleanliness yet is formulated as a Mid-SAPS oil to protect emissions control systems including diesel particulate filters (DPF). Its synthetic base stocks provide low volatility while delivering exceptional high-temperature and low-temperature protection. AMALIE Elixir Euro Mid-SAPS 0W-20 will provide high oxidation stability, engine cleanliness; excellent sludge and varnish deposit protection as well as reduced oil consumption and fuel economy benefits.

Benefits:

- Fuel Efficient (FE) Formula.
- Excellent Oil Film Strength.
- Extended Drain Interval Capable.

Typical Physical and Chemical Properties

| | |
|---|-------------|
| Kinematic Viscosity @100°C, cSt..... | 8.1 |
| Kinematic Viscosity @40°C, cSt..... | 41.3 |
| Viscosity Index..... | 175 |
| Cold Cranking Viscosity, cP @ (-35 °C)..... | 5500 |
| Flash Point, °C (°F)..... | 220 (428) |
| Pour Point, °C (°F)..... | -42 (-43.6) |
| HT/HS Viscosity, cP..... | >2.7 |
| TBN, mgKOH/g..... | >9.0 |
| Noack Volatility, %weight loss..... | 9.5 |
| Sulfated Ash, Mass %..... | 0.75 |

Typical values are listed. Variations not affecting the performance of this fluid may occur during production.

Applications

ACEAC5-16, VW 508 00 / 509 00, VW TL52577, Porsche C20, API SN / SN Plus

Health and Safety

Safety Data Sheets (SDS) are available from your sales representative or at AMALIE.com.