



TECHNICAL DATA SHEET

AMALIE Elixir Euro d2 Full Synthetic 5W-40

(05/17/2021 edition)

AMALIE Elixir Euro d2 Full-Synthetic 5W-40 offers the ultimate in engine protection for modern American and European gasoline and diesel engines. Formulated with state-of-the-art additives and 100% synthetic base stocks, AMALIE Elixir Euro d2 Full-Synthetic Motor Oil has been carefully developed to exceed the performance requirements of many European OEM specifications including Mercedes Benz, Volkswagen, BMW, Renault, Porsche, Peugeot and GM dexos2®. AMALIE Elixir Euro d2 also carries the American Petroleum Institute (API) SN classification.

AMALIE Elixir Euro d2 Full-Synthetic 5W-40 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 d2 Full-Synthetic Motor Oil will provide high oxidation stability, engine cleanliness; excellent sludge and varnish deposit protection as well as reduced oil consumption.

Approvals

- API SN
- MB 229.51
- MB 229.31
- VW 505 01
- BMW LL-04
- GM dexos2®
- MB 226.5
- VW 505 00

Recommended for

- ACEA C3
- Ford WSS-M2C917-A
- Renault RN0700
- Renault RN0710
- BMW LL-01
- BMW LL-98
- Porsche A40
- Porsche C40
- PSA B71 2290
- Chrysler MS-10850 (supersedes MS-10896)
- VW 502 00
- MB 229.52

Typical Physical and Chemical Properties

Viscosity Grade.....	5W-40
Kinematic Viscosity @100°C, cSt.....	14.0
Kinematic Viscosity @40°C, cSt.....	81.0
Viscosity Index.....	175
Cold Cranking Viscosity, cP @ (-30°C).....	5600
Flash Point, °C (°F).....	220 (428)
Pour Point, °C (°F).....	-42 (-43.6)
HT/HS Viscosity, cP.....	4.0
TBN, mgKOH/g.....	8.0
Noack Volatility, %weight loss.....	10.0

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

Health and Safety

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