



AMALIE Elixir Full Synthetic 0W-16

(05/17/21 edition)

AMALIE Elixir Full Synthetic SAE 0W-16 is a premium full synthetic motor oil blended with high-quality synthetic base stocks, a shear stable viscosity modifier, and the latest additive technology to provide the ultimate protection & performance for a wide range of vehicle demands. Specifically formulated for the rigorous environment of gas-direct engine (GDI) and turbo gas-direct engine (TGDI) designs as well as providing increased protection for carbureted or normally fuel injected engines. It contains additive technology designed to prevent low-speed pre-ignition (LSPI). LSPI can lead to premature engine failure and is a major concern of engine manufacturers.

AMALIE Elixir Full Synthetic SAE 0W-16 is formulated to exceed the latest API SP engine oil category as well as ILSAC GF-6B. It delivers superior performance for wear control, deposit control, oxidative stability, piston cleanliness, and timing chain wear over previous API categories as well as conventional and synthetic blended oils.

*Always refer to your vehicles operating manual to select the correct grade oil for your engine.

Benefits:

- Outstanding Thermal and Oxidation Stability.
- Excellent Sludge and Varnish Protection.
- Formulated to Prevent LSPI.
- Volatility: Lowers Oil Vaporization and Consumption at Extreme Conditions.
- Increased Wear Protection Over Previous Oil Categories.

Typical Physical and Chemical Properties

Viscosity Grade.....	SAE 0W-16
Kinematic Viscosity @100°C, cSt.....	7.3
Kinematic Viscosity @40°C, cSt.....	37.0
Viscosity Index.....	168
Cold Cranking Viscosity, cP @ (-35°C)	5350
Flash Point, °C (°F)	210 (410)
Pour Point, °C (°F).....	-45 (-44)
HT/HS Viscosity, cP	2.4
TBN, mgKOH/g	8.0
Noack Volatility, %weight loss.....	12.0

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

Applications

AMALIE Elixir Full Synthetic 0W-16 meets the performance requirements of API SP, ILSAC GF-6B, Honda, Toyota, Nissan, American or European Manufacturers recommending a SAE 0W-16 oil.

Health and Safety

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