

LUBE Me - SAE 0W-40

PAO-based 100% synthetic lubricant

USES

PAO-based 100% synthetic lubricant for high performance gasoline engines. Meets or exceeds the requirements of most car manufacturers. Specifically developed for last generation of gasoline engines. Provides instant lubrication and excellent engine protection under extremely high operating temperatures.

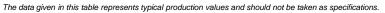
This lubricant is a mandatory requirement on the latest Mercedes C-Class hybrid models (C300e / C400e) after 2021.

Approvals: Mercedes-Benz MB-Approval 229.52 (in progress)

Specifications: ACEA C3; API SP; MB 229.51



r-	Methods	Units	0W-40
Density at 20°C	ASTM D4052	kg/m³	824
Kinematic viscosity at 40°C	ASTM D445	mm²/s	75.1
Kinematic viscosity at 100°C	ASTM D445	mm²/s	13.6
Viscosity index	ASTM D2270		188
Pour point	ASTM D97	°C	-48
Cleveland Open Cup Flash Point	ASTM D92	°C	225
Dynamic viscosity at -35°C	ASTM D5293	mPa⋅s	5950
HTHS viscosity (150 °C)	CEC L-036-90	mPa⋅s	3.7
Sulphated ash	ASTM D874	% mass	0.8
Total Base Number (TBN)	ASTM D2896	mgKOH/g	9.6



PROPERTIES & ADVANTAGES

- ► PAO-based 100% synthetic formula with specific additives. Exceeds the performance level of most SAE 5W40 and SAE 0W40 engine oils available on the market.
- ▶ Outstanding thermal and oxidation stability extend the service life of the oil and provide optimal engine protection, even during extended oil change intervals.
- ► Excellent shear resistance for enhanced stay-in-grade performance.
- ► Low viscosity at cold temperatures for easy start-ups, even under very low temperatures, reducing wear on vital engine parts during cold starts
- ► High detergent/dispersant properties keep the engine clean, even under the most extreme driving conditions.











