

LUMO 0W-20

DATA SHEET

Full synthetic lubricant for hybrid vehicles

Full Synthetic fuel economy lubricant developed for Hybrid Electric Vehicles (H.E.V.) and Plug-in Hybrid Electric Vehicles (P.H.E.V.) equipped with modern gasoline engines, supercharged or aspirated, with direct or indirect injection. It is also formulated with a dedicated additive package for Mercedes Benz vehicles with MB 229.71 requirements.

Applications & Benefits

- Emission Control Protection: Reduces fuel consumption and emissions.
- Synthetic Bases (PAO): Guarantees low volatility, reduced consumption, and less frequent top-ups.
- Oxidation Stability: Exceptional resistance to oxidation, engine cleanliness, wear protection, and cold oil performance.
- Fast Recirculation & Low Friction: SAE 0W-20 grade reduces friction for fuel savings, quick pressure build-up, and efficient temperature regulation.

Specifications

- API SP/SN+
- ACEA C5

RECOMMENDATIONS

- Hybrid petrol engines HONDA.
- Hybrid petrol engines NISSAN.
- Hybrid petrol engines TOYOTA.

*For further information please contact the Technical Service.



Chemical-Physical Characteristics

TEST	Method	0W-20 Hybrid
Density @ 15°C, kg/dm ³	ASTM D 4052	0.845
Viscosity @ 40°C	ASTM D 445	45.0
Viscosity @ 100°C	ASTM D 445	8.5
Viscosity Index - Unit	ASTM D 2270	160
Flash point, °C	ASTM D 92	225
Pour point, °C	ASTM D 97	-42

NOTE: The above values are "typical" for normal production tolerance and do NOT constitute a specification.

Storage & Health

Store under cover, away from temperatures above 60°C or direct sunlight. Avoid freezing temperatures. No health effects when used properly.

Environmental Guidelines

Do not discharge lubricant into sewage, soil, or water. Dispose of used lubricant at authorized collection points.