cyclon® ENGINEERED TO PERFORM

TECHNICAL PRODUCT SHEET

EVO ULTRA

0W—40, 5W—30, 5W—40

DESCRIPTION

EVO ULTRA lubricants series is a fully synthetic, ultra-high-performance engine lubricant formulated for modern gasoline and diesel engines, including those equipped for extended drain intervals. Engineered with TriboACT® advanced friction-modification chemistry, it delivers enhanced boundary-layer protection, superior shear stability, and optimized film strength under extreme thermal and mechanical stress. Its 100% synthetic base oil matrix ensures exceptional oxidative resistance and viscosity retention, minimizing deposit formation and safeguarding critical engine components during severe operating conditions such as high-load cycles and sub-zero cold starts where conventional mineral-based lubricants may fail. The formulation supports improved fuel economy, reduced wear rates, and consistent performance across a wide temperature spectrum, making it suitable for a broad range of passenger car applications.

APPLICATIONS

EVO ULTRA lubricants series is engineered for use in modern four-stroke, direct-injection gasoline and light-duty diesel engines (excluding DPF-equipped units), including both turbocharged and naturally aspirated configurations. It is fully compatible with catalytic converters and advanced engine management architectures such as multi-valve, electronically controlled fuel-injection systems. The formulation meets the operational requirements of all Mercedes-Benz gasoline engines—including high-output AMG powertrains—and Mercedes diesel engines without DPF for the manufacturer's maximum recommended drain intervals. It is likewise suitable for VW gasoline engines operating under standard service schedules. High thermal stability, robust anti-wear chemistry, and excellent oxidation resistance ensure that performance reserves are maintained under severe driving conditions, even in engines with minimal oil consumption and during extended oil-change intervals.

SPECIFICATIONS

API	SP (*Approved* for 5W-40 & 0W-40)	BMW	LL-01
API	SP (Level: for 5W-30)	General Motors	GM LL-A-025
API	SN	PSA	B71 2296 (for 5W-40)
API	SN Plus (*Approved* for 5W-40)	RENAULT	RN0710
API	SN Plus (Level: for 5W-30)	VW	502.00/505.00 (*Approved*)
API	SL (for 5W-30)	RENAULT	RN0700/RN0710
API	CF	PORSCHE	A40
ACEA	A3/B4	FORD	WSS-M2C937-A (0W-40 & 5W-30)
MB	229.5 (*Approved* for 5W-30 & 5W-40)	CHRYSLER	MS-12991, Level: for 5W-40
MB	226.5 (for 0W-40)	FIAT	9.55535.N2/M2/Z2
MB	229.3 (for 5W-30 & 5W-40)	General Motors	GM LL-B-025

LPC S.A. 124 Megaridos Ave., Aspropyrgos
19300, Greece (+30) 210 80 93 900

Produced and Packaged in E.U.
cyclon-lpc.com

Find your lubricant →

v1.JAN26

cyclon®

ENGINEERED TO PERFORM

TECHNICAL PRODUCT SHEET

PROPERTIES

EVO ULTRA lubricants employ a fully synthetic base oil system with a high viscosity index to ensure stable rheology across wide temperature ranges. Low-temperature pumpability to −39 °C enables rapid circulation and reduced start-up wear. A robust detergent–dispersant system maintains piston cleanliness under thermal stress, while strong HTHS stability preserves film integrity. Advanced oxidation resistance and low volatility minimize deposits, support extended drain intervals, and reduce oil consumption during high-temperature operation.

BENEFITS

EVO ULTRA lubricants series reduces frictional losses through advanced boundary-layer and hydrodynamic film formation, ensuring rapid cold-start circulation and minimized start-up wear. Its optimized detergent–dispersant system maintains long-term component cleanliness under sustained thermal stress. High-shear viscosity stability preserves film integrity at elevated RPM, while its deposit-control chemistry limits carbon and sludge formation. Enhanced oxidation resistance and low volatility support extended drain intervals and reduced hydrocarbon emissions.

PHYSICAL-CHEMICAL CHARACTERISTICS

EVO ULTRA	METHOD	SAE 0W-40	SAE 5W-30	SAE 5W-40
Density at 15°C, g/cm^3	ASTM D4052	0.841	0.856	0.859
Dynamic viscosity, °C/cP	ASTM D5293	-35°C/6,050	-30°C/5,900	-30°C/6,100
Viscosity, Kinematic (cSt) 100°C	ASTM D445	14.0	11.88	14,5
Viscosity, Kinematic (cSt) 40°C	ASTM D445	83.9	71.4	87,6
Viscosity index	ASTM D2270	171	163	172
TBN, mgKOH/g	ASTM D2896	10.2	10.2	10,2
Flash point, COC, °C	ASTM D92	234	228	230
Pour point, °C	ASTM D97	-45	-39	-36

The abovementioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.

HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).

USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.