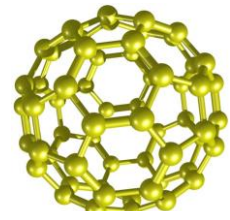




# C60 SUPER LUBE PREMIUM MINERAL-BASED ENGINE OILS



Fortified With  
**C60 Polar Plus**  
Technology

## **BARDAHL PREMIUM MINERAL-BASED ENGINE OILS**

- SAE 10W-30 (API SN/CF & ILSAC GF-5)
- SAE 15W-50 (API SN/CF)

### **PRODUCT DESCRIPTION**

Bardahl C60 Super Lube Premium Mineral-based Engine Oils are premium automotive lubricants formulated with a new additive technology to meet the latest industry performance standards.

### **C60 Polar Plus Technology**

Engine wear during startup can be 4 times as great as wear under normal operating conditions. SAE Paper 952474 reported that 84% of piston ring wear occurs within 22 minutes of starting an engine. Bardahl C60 Super Lube uses proprietary Polar Attraction technology, an organic electro-molecular formula that bonds to engine surfaces, forming a durable lubricant film. This lubricant film stays in place all the time, around the clock, and will not burn away under extreme pressures and temperatures nor drain off when the engine stops. Together with premium engine oils and added with C60 fullerenes, the C60 Super Lube provides triple layers of protection against friction, heat and wear. This unique formulation will prevent engine wear resulting from damaging “dry starts” and provide temporary engine protection in case of oil leaks. These outstanding properties of C60 Super Lube have been extensively demonstrated through numerous Bardahl No Oil Runs - the longest on record was the 1330km-run in Malaysia in 1999.

### **Advantages**

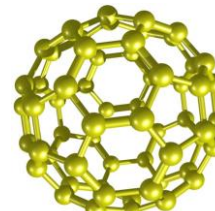
- Excellent resistance to high temperature thermal breakdown
- Excellent anti-sludge properties
- Extended engine life
- Excellent multi-grade stability in service
- Outstanding seal performance
- Outstanding engine cleanliness
- Protection of Exhaust Emission Control System
- Excellent low temperature fluidity

### **Applications**

- Recommended for naturally aspirated and turbocharged gasoline and any vehicle requiring an oil of API SN quality level.
- SAE 10W-30 meets or exceeds ILSAC GF-5 standards.
- Suitable for use in light-duty diesel engines requiring an API CF lubricant.
- Suitable for all driving conditions i.e. Stop-and-Go, City, Highway and Roads.



# C60 SUPER LUBE PREMIUM MINERAL-BASED ENGINE OILS



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## Performance Standards

SAE 10W-30	API SN/CF	ILSAC GF-5
SAE 15W-50	API SN/CF	

## Typical Properties

SAE GRADE	10W-30	15W-50
Density, kg/litre@15°C	0.870	0.877
Colour ASTM	2.5	2.5
Kinematic Viscosity, mm <sup>2</sup> /s@40°C	63	135
Kinematic Viscosity, mm <sup>2</sup> /s@100°C	9.80	17.50
Viscosity Index	139	144
CCS@-20°C, cP	--	6630
CCS@-25°C, cP	6290	--
HTHS@150°C, cP	3,1	4.0
Pour Point, °C	-39	-36
Flash Point COC, °C	228	236
TBN, mg KOH/g	8.0	8.0