



SUPER XP ENGINE OIL



Fortified With
C60 Fullerenes
Technology

BARDAHL HIGH PERFORMANCE MINERAL-BASED ENGINE OILS – SAE 20W-50 (API SG/CD)

PRODUCT DESCRIPTION

Bardahl Super XP engine oils are formulated using highly refined base stocks for added thermal and oxidation stability. Together with a proven anti-wear additive package, Super XP engine oils demonstrate outstanding performance in all operating conditions.

C60 Fullerenes Technology

Bardahl C60 Fullerene technology uses fullerene molecules to reduce friction and wear in engines. Fullerene molecules create a protective layer of hard particles on engine surfaces and prevent direct surface-to-surface contact. Being spherical in shape, C60 Fullerene molecules act as nano ball bearings, allowing surfaces to glide over one another with minimal friction and wear.

Advantages

- Superior protection against harmful deposits and acids
- High temperature stable
- Cost effective and versatile lubricants
- Keeps engine operationally efficient
- Improved engine cleanliness
- Outstanding protection against rust and corrosion
- Improved control of oil consumption
- Superior foaming control

Performance Standards

API SG/CD

Applications

- Recommended for most modern engines and also those of older technologies
- Suitable for passenger cars, light-duty diesel engines and those machines that call for an API SG/CD lubricant



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Typical Properties

SAE GRADE	20W-50
Density, kg/litre@15°C	0.890
Colour ASTM	2.5
Kinematic Viscosity, mm ² /s@40°C	170.5
Kinematic Viscosity, mm ² /s@100°C	18.9
Viscosity Index	125
CCS@-15°C, cP	7600
Sulfated ash, %wt	0.63
Pour Point, °C	-15
Flash Point COC, °C	230
TBN, mg KOH/g	5.1