

BLUENERGY AZURE SILVER SAE 20W50 API CG-4

High Performance Multigrade Diesel Engine Oil

PRODUCT DATA SHEET

Product Description

Bluenergy Azure Silver SAE 20W50 API CG-4 is a high performance diesel engine oil formulated with highly refined base stocks and advanced technology additives to provide reliable performance in the latest emission designs, including those with EGR systems, as well as satisfying the needs of older engines. It may be used in naturally aspirated and turbocharged diesel and petrol engines, providing excellent protection even under the most strenuous conditions.

Features & Benefits

- Outstanding oxidation & thermal stability reduces sludge deposits and keeps the engine cleaner.
- Excellent engine protection by providing outstanding protection against wear.
- Improved fuel economy.
- Excellent dispersancy provides outstanding soot control in Exhaust Gas Recirculation (EGR) systems.
- Extended TBN reserves provide improved acid neutralization and corrosion protection, which helps in extending oil drain intervals.

Specifications

Bluenergy Azure Silver SAE 20W50 API CG-4 meets or exceeds following International and Builder specification:

- API CG-4, CF-4, CF
- Cummins CES 20076/7
- Mack EO-M Plus
- RENAULT TRUCKS RD-2
- VOLVO VDS
- ACEA A3/B4
- Deutz DQC –II-05
- MAN M3275
- MB 228.3
- CAT ECF-1

Applications

Bluenergy Azure Silver SAE 20W50 API CG-4 is suitable for use in following:

- Automotive diesel engines.
- Passenger cars, SUVs, light trucks and vans.
- Naturally aspirated or turbo-charged engines.
- Fuel injected or indirect injection diesel engines fitted with blow-by recirculation systems

TYPICAL CHARACTERISTICS

Bluenergy Azure Silver	Test Method	Units	20W50
Density @ 15 °C	ASTM D 4052	gm/cc	0.89
Viscosity @ 100 °C	ASTM D 445	cSt	20.4
Viscosity @ 40 °C	ASTM D 445	cSt	175
Viscosity Index	ASTM D 2270	-	137
Pour Point	ASTM D 97	°C	-24
Flash Point (COC)	ASTM D 92	°C	236
Total Base Number	ASTM D 2896	mg KOH/g	9.0
CCS Viscosity	ASTM D 5293	cP @-15°C	6200

These characteristics are typical of current product methods whilst future production will confirm to Bluenergy lubricants specifications, variations in these physical characteristics may occur.

For further information, please contact: info@Bluenergylubes.com