

HDAX[®] 8200

Stationary Gas Engine Oil



Product description

HDAX[®] 8200 SAE 40 is a premium performance dispersant/detergent-type extended drain gas engine oil, designed specifically for modern, highly loaded, high BMEP engines in natural gas engine applications.

HDAX[®] 8200 SAE 40 is formulated with premium base oils which contain very low levels of sulphur, nitrogen and aromatics. Designed with an advanced additive package containing ashless dispersants, oxidation inhibitors, metallic detergents and a metallic anti-wear agent.

HDAX[®] 8200 SAE 40 provides excellent corrosion resistance while helping to prevent combustion chamber deposits.

Customer benefits

- **Extended drain capabilities**

Formulated to help offer enhanced drain intervals and reduced oil usage due to good oxidation/nitration resistance and base number retention.

- **Helps reduce maintenance**

Helps reduce maintenance requirements through effective deposit, sludge, and wear control, along with corrosion resistance.

- **Formulated to help prevent valve recession**

Advanced low ash additive system helps reduce valve recession and lower pre-ignition risks.

- **Engineered for engine cleanliness**

Designed to promote engine cleanliness with robust dispersant/detergent and oxidation/nitration resistant systems.

- **Wide catalyst compatibility**

Low phosphorus additive formulation helps aid good catalyst compatibility.

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Applications

- Designed for modern high BMEP steel piston engines and for the new generation of high output, turbocharged, low emission four-cycle gas engines requiring low ash oil. It is ideal for natural gas applications.
- Designed to meet the requirements of high-speed four-cycle gas engines in cogeneration (combined heat and power) applications.
- Formulated to meet catalyst compatibility requirements for effective emission control purposes.
- Suitable for use with fuels containing low levels of sulphur and Chloro-Fluoro-Carbons (CFC). For sour gas or high CFC applications, lubricants with higher base reserve may be required.

Product approvals, performance and recommendations

Approvals:

- Bergen Engines B35:40, B36:40, C26:33
- Bergen Engines K-G1-2-3 Natural Gas
- Caterpillar CG 132, CG 170, CG 260
- MTU 4000 NG
- MWM (Caterpillar) TR 2105

Assessed by Chevron to meet the following requirements:

- Innio Jenbacher Type 2/3 Class A
Type 4BD Class A
Type 6CE Class A
Type 6FJ Class A

Consult OEM representatives for independent verification, updates and recommendations.

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Typical test data

HDAX [®] 8200	TEST METHOD	RESULT
Base Number, mg KOH/g	ASTM D2896	4.6
Density, 15°C kg/L	ASTM D4042	0.877
Flash Point, COC, °C	ASTM D92	270
Kinematic Viscosity, mm ² /s @ 100°C	ASTM D445	13.0
Pour Point, °C	ASTM D97	-15
Sulfated Ash, mass %	ASTM D874	0.60

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ENVIRONMENT, HEALTH, and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions, and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the Product Information Center.

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