



Geotex[®] PX SAE 40

High performance natural gas engine lubricant

Customer benefits

Long service protection

Geotex PX SAE 40 is a high performance, highly robust, low ash, low Total Base Number (TBN) gas engine lubricant. It is designed to deliver long-service protection to naturally aspirated and turbocharged gas engines running on natural gas, or other non-corrosive gases in stationary applications.

Extended drain interval performance

Formulated from superior quality base oils and leading edge additive systems, Geotex PX SAE 40 delivers exceptional oxidation/nitration performance and long oil drain intervals. This highly robust lubricant maximises protection against wear, corrosion and resists the formation of harmful engine deposits.

Geotex PX SAE 40 offers low zinc and phosphorus levels, making it suitable for use with gas engines equipped with exhaust catalysts.

Applications

- Recommended for use in naturally aspirated and turbocharged natural gas engines in stationary applications.
- Specifically recommended for engines where long oil drain intervals are required.
- Suitable for gas engines equipped with catalytic exhaust systems.

Product features

Geotex PX SAE 40's low-ash formulation delivers exceptional oxidation and nitration protection and robust and highly reliable wear and corrosion protection, improving engine performance and extending service life.

Approvals, performance and recommendations

Approvals

- MWM TI-0199-99-2105 issue 10
- Rolls Royce Bergen

(*) for applications using natural gas or other non-aggressive gases.

Performance

Geotex PX SAE 40 meets the lubricant specifications of most gas engine manufacturers for engines running on natural gas or other non-aggressive gases, including:

- Caterpillar, Dorman Diesels, GE Jenbacher, MAN, Mirrlees, Perkins Engines, Pielstick, Ruston Diesels, Wärtsilä NSD and Waukesha.

Typical test data		
Test	Test methods	Results
Viscosity Grade		SAE 40
Shelf Life: 60 months from date of filling indicated on the product label		
Density, 15°C, kg/l	ASTM D4052	0.85
Visc, Kinematic, 40°C, mm ² /s	ISO 3104	88.8
Visc, Kinematic, 100°C, mm ² /s	ISO 3104	14.0
Viscosity Index	ISO 2909	162
Pour Point, °C	ISO 3016	-33
Flash Point COC, °C	ISO 2592	230
Total Base Number, mg KOH/g	ISO 3771	6.2
Sulphated Ash, %wt	ASTM D0874	0.45

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

Disclaimer Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheets.

Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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