



# Geotex® PX

## High performance natural gas engine lubricant

Product Data Sheet



### Customer benefits

#### Long service protection

Geotex PX 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 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 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.

### Specifications and approvals

Geotex PX 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.

### Product features:

Geotex PX'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.



## Manufacturers approvals

Geotex PX has been approved by the following OEMs:

- Deutz Power Systems
- Rolls Royce Bergen

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

## Product specifications

GEOTEX PX TYPICAL DATA		
TEST	TEST METHODS	RESULTS
Viscosity Grade		40
Density, 15 °C, kg/l	ASTM D4052	0.84
Visc, Kinematic, 40 °C, mm <sup>2</sup> /s	ISO 3104	88
Visc, Kinematic, 100 °C, mm <sup>2</sup> /s	ISO 3104	13.2
Viscosity Index	ISO 2909	150
Pour Point, °C	ISO 3016	-24
Flash Point COC, °C	ISO 2592	250
Total Base Number, mg KOH/g	ISO 3771	5.4
Sulphated Ash, %wt	ASTM D0874	0.5

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.

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