

### PETROGAS PLUS

Petromin Petrogas Plus is a long life gas engine oil manufactured by using a semi synthetic base oils and a specialized low ash chemical additive.

Petromin Petrogas Plus is primarily designed for two and four cycle engines having spark ignition, and for the latest generation of highly rated gas engines where minimization of lubricant ash induced port plugging is a main consideration.

#### BENEFITS

- The low ash detergent additive package provides excellent piston deposit control & balanced sulfated ash level which reduces valve/seats surface deposits and cleanliness in critical parts of the engine.
- Outstanding oxidation minimizes rate of acid number increase, and provides protection against bearing corrosion.
- The lubricant's high oxidation stability protects against the formation of gum, varnish, reduces oil thickening resulting in increases of oil life.
- Low phosphorus content also ensures exhaust system catalyst compatibility, and therefore maximizes unit's service life.
- Petromin Petrogas Plus helps to reduce heat exchanger fouling & enhances engine efficiency.
- Protects against copper lead bearing corrosion.
- Oil drain interval to be maintained in line with the OEM recommendation

#### APPLICATIONS

Suitable for all types of crankcase lubrication of natural gas fueled engines including high compression ratio and turbo charged models where oils meeting United States Engine Manufacturer's Association (US EMA) with low ash category are required.

Suitable for 4-S dual fuel engines with CNG as main fuel

Also Suitable for Two-cycle stationary engines on natural gas or LPG.

Also suitable for dual fuel engines with natural gas as main fuel

#### Specifications & Approvals

- GE-Jenbacher

#### Performance Level (Meets)

- Wartsila
- Waukesha APG
- Waukesha Cogeneration application
- MDE
- Perkins
- Caterpillar



## PRODUCT DATA SHEET

### PRODUCT CHARACTERISTICS\*

PROPERTIES	UNITS	VALUE	TEST METHOD
SAE Grade		<b>40</b>	
Color		7.5	ASTM D-1500
Specific Gravity @ 15 °C		0.874	ASTM D-4052
Viscosity @ 40°C	mm <sup>2</sup> /s	121	ASTM D-445
Viscosity @ 100 °C	mm <sup>2</sup> /s	14.0	ASTM D-445
Viscosity Index		115	ASTM D-2270
Flash Point, COC	°C	244	ASTM D-92
Pour Point	°C	-24	ASTM D-97
Base Number	mg KOH/g	5.6	ASTM D-2896
Sulphated Ash	% wt	< 0.5	ASTM D-874
Product Code		<b>4930</b>	

\*The information and figures given here are typical of current production and conform to specification, minor variations may occur.

