

GAS ENGINE OIL P-PLUS**[LOW ASH]****Product Description**

Gas Engine Oil "P-Plus" is a line of premium performance gas engine oils formulated for use in high-output engines fueled by natural or synthetic gas. This product delivers excellent lubricating performance in engines operating on gas generated from sewage treatment digesters and landfill sources. It enhances engine cleanliness and provides protection against scuffing and wear. P-Plus oils are made from quality base stocks and use a low ash dispersant/detergent additive system that reduces combustion chamber deposits and resists engine sludge formation. These oils are compatible with NSCR emission reduction systems due to their low phosphorus content.

Applications

Recommended for use in stationary natural gas-fueled engines. Suitable for either 2- or 4-cycle, supercharged or naturally aspirated engines under conditions where the manufacturer specifies a low ash gas engine oil. Ideal for use with landfill gas, moderately sour gas, sewer gas, well-head gas, methane, and ethane are incorporated as gas engine fuels. The SAE 15W-40 grade includes a shear stable VI improver, making it appropriate for a wide temperature range.

These oils are suitable for use in 4-cycle engine manufacturers such as Dresser (Ingersoll)-Rand (Categories I, II, III), Caterpillar, Worthington C4, Cooper-Bessemer, Superior, Cummins, and Waukesha Class A engines. Also applicable in Ajax, Clark-Dresser, Worthington, and Fairbanks-Morse/MEP two-cycle engines

Typical Properties

Property	20	30	40	60	15W-40
Viscosity @ 100°C (cSt)	8.8	11.0	13.8	23.8	14.2
Viscosity @ 40°C (cSt)	67	92	127	292	103
Viscosity Index	103	105	105	102	141
Viscosity CCS cP @ - 20°C					6400
Pour Point °F/°C	-15/-26	-15/-26	-15/-26	-15/-26	-20/-29
Flash Point °F/°C (COC)	410/210	440/227	480/249	490/255	420/216
Sulfated Ash % wt	0.50	0.50	0.50	0.50	0.50

*The values shown are typical of current production. Some are controlled in the manufacturing process while others are not. All of them may vary within tolerable ranges.