

GAS ENGINE OIL N-PLUS

[ASHLESS DISPERSANT]

SAE Grade	<u>Typical Properties</u>		
	30	40	15W-40
Viscosity, cSt			
At 100° C	11.0	13.6	14.2
At 40° C	100	136	108
Viscosity Index	94	95	133
Viscosity, CCS, cP@ -20C			6400
Pour Point, °F/°C	0/-18	+5/-15	-20/-29
Flash (COC), °F/°C	440/216	480/249	420/216
Sulfated Ash, %Wt	Nil	Nil	NIL

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.

Gas Engine Oil "N-Plus" is a line of premium performance ashless/dispersant-type oil that provides enhanced engine cleanliness and protection to critical engine parts against scuffing and wear. These oils are formulated with quality base stocks and utilize additive chemistry that retards combustion chamber deposits which can cause spark plug fouling and pre-ignition. Additional benefits are realized by reduced blade wear in turbocharged engines, thereby increasing efficiency and decreasing maintenance.

APPLICATIONS

Recommended for all stationary natural gas fueled engines; either 2 or 4 cycle engines in situations where the manufacturer specifies an oil with less than 0.1 percent sulfated ash level. The product is typically suggested for use in natural gas or synthetic natural gas fueled engines including those equipped with emission catalysts located at main line natural gas compressor stations and field gathering units.

These oils meet the four-stroke capability requirements of Dresser (Ingersol)-Rand (Categories I and II), Ajax, Clark-Dresser, Caterpillar (except 3400, 3500, and 3600), Waukesha VR, and Intermediate/Clinton series. Satisfactory performance in two-stroke engines include manufacturers such as Cooper Bessemer, Worthington, and Fairbanks-Morse/MEP.