



LPG Engine Oil

LPG Engine Oil was developed primarily for irrigation and stationary engine service applications using natural gas or LPG fuels.

Features/Benefits:

Good performance in large, naturally aspirated 2-cycle and 4-cycle engines.

Effective inhibitor to prevent oxidation and enhance stability.

Balanced, ashless detergent-dispersant to keep engines clean and to prevent formation of:

- Ring-zone and piston crown deposits
- Low port deposits in 2-cycle engines
- Low plug fouling tendencies
- Extended oil filter life
- Approved by International Harvester for LP-Gas and natural gas engines used in farm and industrial equipment.
- Very low sulfated ash
- Low carbon-forming tendencies
- Low wear of rings and cylinder liners

Applications/Specifications:

These applications generally impose continuous service demands where the engine must operate under constant speed with high pressures and temperatures. All of these conditions dictate the use of low ash, highly stable oils, such as LPG Engine Oil, rather than oils designed for passenger car or truck service.

LPG Engine Oils has been used extensively and successfully in gas engine services.

- Gas compressor stations
- Total energy installations
- Sewage disposal plants
- Irrigation pump drives
- Electric power generation



LPG Engine Oil

LPG Engine Oil is a high V.I. paraffinic oil blend. It is formulated to the Supplement 1 Diesel Performance Level with an effective corrosion inhibitor and ashless detergent-dispersant. An anti-wear, anti-scuff additive is included to protect highly loaded engine parts from wear.

Typical Physical Specifications:				
SAE Grade	30	30/40	40	15w40
API Gravity @ 60° F	28.5	28.0	27.5	29.5
Viscosity Index	95	95	95	135
Viscosity:				
cSt @ 100° C	11.5	12.5	15	15
cSt @ 40° C	105	125	155	115
SUS @ 210° F	65	68	78	78
SUS @ 100° F	487	555	718	533
Pour Point, °C (°F)	-22(-8)	-20 (-4)	-15(5)	-25 (-15)
Flash Point, °C (°F)	220(430)	225 (435)	230(445)	215 (420)
Sulfated Ash Wt. %	0.35	0.35	0.35	0.35
Color, ASTM	4.0	4.5	4.5	4.0
Carbon Residue, % Wt.	0.26	0.26	0.26	0.26