

Gas Engine Oil P70 LA 40

Gas Engine Oil P70 LA 40 is a premium quality SAE 40 gas engine oil. It is blended from highly refined base stocks fortified with carefully selected additives having low ash characteristics giving optimum performance in spark ignited engines fuelled by natural gas. This oil also contains wear resistance and detergent/dispersant additives. High oxidation resistance and good thermal stability ensure adequate performance reserve for extended service life.

Usage

- High-speed lean-burn and stoichiometric gas engines sensitive to valve seat recession
- Crankcases and power cylinders of spark-ignited two and four-stroke cycle gas engines
- Recommended for applications requiring low ash formulations
- Reciprocating natural gas compressor cylinders
- High output or ambient rated engines operating at or in excess of rated capacity under high temperatures
- Engines operating on fuel containing low levels of hydrogen sulphide

Features

Excellent Anti-wear and Anti-scuff Properties
Exceptional Oxidation and Chemical Stability
Low Ash Formulation
Corrosion Resistance
Outstanding Detergency and Dispersancy Properties
Reduced combustion chamber deposits to cater for the higher temperatures produced by gas engines
Increased lubricant life
Good control of valve wear
Reduced heat exchanger deposits
Low engine maintenance and long service life
High resistance to corrosive attack
High resistance to oxidation and nitration

Technical Specifications

SAE Viscosity Class	-	40
*Denstiy, 15 °C, g/ml	ASTM D 4052	0,89
*Kinematic Viscosity @100 °C, cSt	ASTM D 445	14,895
*Kinematic Viscosity @40 °C, cSt	ASTM D 445	149,9
*Viscosity Index	ASTM D 2270	99
*Flash Point, °C	ASTM D 92	260
*Pour Point, °C	ASTM D 97	-18
Foam Stability, II Sequence, mL/mL	ASTM D 892	0/0
*Sulphated Ash, wt %	ASTM D 874	0,46

*TBN, mg KOH/g	ASTM D 2896	5,6

**Data given above are typical properties and may vary slightly.*

Performance

CATERPILLAR, WARTSILA 34SG, WARTSILA 32 DF, WARTSILA 220 SG, DEUTZ 2016V12, MAN HIGH SPEED E2842 LE302, WAUKESHA VHP L7042GL, GE-JENBASHER SERISES 2&3, MAN HIGH SPEED, MTU SERIES 400, CATERPILLAR 3300&3500, MTU SERIES 400

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