MOLYGULF SPECIALIZED LUBRICANTS

Ultimate High Performance Specialty Lubricants



SG-60 MOLY SYNTHETIC PETROL ENGINE OIL



SG-60 Is a Premium Quality High Zinc, Multi-grade Para-Synthetic Petrol (Gasoline) Engine Oil that is specially formulated to reduce friction and wear, increase engine efficiency and extend engine life in all types of gasoline engines including those that contain flat tappet cams and those that are turbocharged or supercharged.

APPLICATION:

It is recommended for most Gasoline (Petrol) Engines, Over the Road or Off Road, also for Construction, Mining, Agricultural, Marine and Power Plant Equipment.

FEATURES:

- 1. Ultra-Low Ash, It is fortified with exclusive additive that help minimizes ash deposits.
- 2. High Alkaline Reserve (TBN): It is effectively neutralizes corrosion acids to protect bearings and other vital engine parts.
- 3. Effective detergent keeps engine parts clean.
- 4. Specially fortified with anti-scuff additives to minimize friction and wear in all moving metal parts.
- 5. Reduce fuel consumption- additive also forms an oiliness protective film on moving parts to reduce friction and drag.
- 6. Viscosity index improver which will not make the oil thinning during high temperature and thicken during low temperature.

Blended into the para-synthetic base stocks is a highly advanced proprietary performance racing formula additive package and a highly shear stable viscosity index improver. Further blended into these synthetic blend base fluids, the highly advanced proprietary low ash performance additive package and shear stability viscosity index improver are two proven frictional modifiers, Micron Moly®, a liquid soluble type of Moly and Penetro. These two proven frictional modifiers once plated form a long lasting slippery tenacious lubricant film, which prevents the metal surfaces from coming into contact with each other. By preventing metal-to-metal contact, damaging frictional wear is prevented from occurring.

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TYPICAL SPECIFICATIONS:

SAE Grade	20w50
Gravity API	29.0
High Temperature/High Shear Viscosity 302 F/150 C,	4.55
cP (ASTM D-4683)	
Cold Cranking Viscosity (ASTM D-5293) @ -15 c, Cp	2,950
Mini Rotary Viscosity TP-1 @ -20, cP (ASTM D-4683)	18,900
MRV Borderline Pumping Temperature F/C (ASTM D-4683)	-15/- 26.11
Scanning Brookfield Gelation Index @ -11 F/-24 C	3.9
Flash Point F/C (ASTM D-92)	465/204.56
Fire Point F/C (ASTM D-92)	505 /262.78
Stable Pour Point F/C (FTM 7916 Method 203)	<-41 / <-42
Total Base Number (ASTM D-2896)	7.1
Cst 40 C (ASTM D-445)	129.5-166.5
Cst 100 C (ASTM D-445)	16.5-20.00
Viscosity Index (ASTM 2270)	140
Copper Strip Corrosion Test (ASTM D-130)	1a
Shear Stability (ASTM D-3945 Procedure A) % viscosity loss	5
Volatility 700 F % Evaporation Loss (ASTM D-2887)	8.8
NOACK Volatility % Evaporation Loss (ASTM D-5800)	10.5