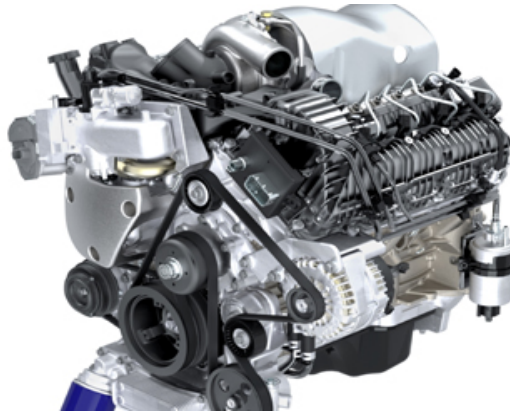


# MOLYGULF SPECIALIZED LUBRICANTS

Ultimate High Performance Specialty Lubricants



## SG-55 MULTI GRADE SYNTHETIC DIESEL / PETROL ENGINE OIL-15W40



**SG-55 Multi Grade Synthetic Diesel/Petrol Engine Oil – 15w40** is Synthetic blend premium quality multi-grade heavy duty engine oil that is formulated to extend engine life, while providing for extended drain capability and improved fuel economy benefits.

### **APPLICATION:**

Recommended for the most Diesel and Gasoline Engine, over the Road or Off Road, also for Construction, Mining, Agricultural, Marine and Power Plant Equipment.

### **FEATURES:**

1. Excellent Wear and Deposit Protection of On-Highway and Off-Highway Low Emission Diesel Engines and Pre-1994 Diesel Engines.
2. Excellent Wear and Deposit Protection of Off-Highway Diesel Engines that Burn High Sulfur Diesel Fuel.
3. Exceptional Thermal Stability, for Outstanding Performance at High Engine Operating Temperatures.
4. Ultra – Low Ash; is fortified with exclusive additive that help minimizes ash deposits.
5. High Alkaline Reserve (TBN): It is effectively neutralizes corrosion acids to protect bearings and other vital engine parts.
6. High levels of TBN Reserve for extended Drain Oil Capability.

Blended from a unique combination of the finest quality severely hydro treated polyalphaolefin (PAO) synthetic base fluids and hydro cracked Group II Plus available. Blended into the Multi Grade Synthetic Diesel/Petrol Engine Oil's base stock combination is a balanced proprietary heavy-duty diesel additive technology 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.

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## TYPICAL SPECIFICATIONS:

SAE Grade	15w40
Gravity API	29.2
High Temp/High Shear Viscosity 302 F/150 C, cP (ASTM D-4683)	4.3
Cold Cranking Viscosity (ASTM D-5293) @ -20 c, Cp	5,460
Mini Rotary Viscosity TP-1 @ -20, cP (ASTM D-4683)	17,500
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)	457/236.11
Fire Point F/C (ASTM D-92)	495 /257.22
Stable Pour Point F/C (FTM 7916 Method 203)	<-41 / <-42
Total Base Number (ASTM D-2896)	12
Cst 40 C (ASTM D-445)	110-126
Cst 100 C (ASTM D-445)	14.00-16.00
Viscosity Index (ASTM 2270)	145
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-2287)	6%
NOACK Volatility % Evaporation Loss (ASTM D-5800)	11.3