



## PAO (Poly Alpha Olefin) GASOLINE AND DIESEL ENGINE OIL

# **Product Description**

S-OIL SEVEN GOLD #9 PAO A3/B4 is made by PAO (Poly Alpha Olefin) and very pure hydrotreated base oil, suitable for passenger cars, RV, light truck, SUV that run on gasoline, diesel, and LPG engines. This provides extended oil life thanks to excellent oxidation and thermal stability. This is formulated to meet the engine oil requirement of European automobiles makers such as Volkswagen, BMW and Benz.

# **Applications**

- O All vehicles with gasoline, automotive diesel or LPG engines
- O Particularly vehicles driving in modern start-stop traffic conditions
- O Vehicles with DOHC, Turbocharger, Direct Injection Systems, Catalytic Converters

### **Features and Potential Benefits**

- O PAO base oil provides excellent low temperature fluidity, oxidation stability and thermal stability
- O Rapid oil flow in cold condition assures easy start and good drivability
- O High viscosity index ensures adequate oil film strength at hot operating condition
- O Excellent detergent system removes dirt and deposits in engine and assures long oil and engine life
- O Resistance of breakdown in hot operation condition ensures complete engine protection in harsh condition

#### **Performance Level**

O ACEA: A3/B4

O API: SN

O Mercedes-Benz: MB 229.3

O BMW: Long Life-01

O Volkswagen: VW 501.01/502.00/505.00

O GM: GM-LL-B-025

### **Typical Properties**

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Test Items		Method	Unit	0W-40
Specific Gravity		ASTM D1298	-	0.851
Viscosity	<b>40</b> °C	ASTM D445	cSt	77.6
	100°C	ASTM D445	cSt	13.7
Viscosity Index		ASTM D2270	-	182
Pour Point		ASTM D97	°C	L-40

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This lubricant used recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet is obtainable via your commercial adviser.