



100% PAO(Poly Alpha Olefin) GASOLINE AND DIESEL ENGINE OIL

Product Description

S-OIL SEVEN PAO 0W-40 is made by 100% PAO (Poly Alpha Olefin), suitable for passenger cars equipped with gasoline, diesel, and LPG engines fitted after treatment devices such as EGR, DPF. It provides very good stability, easy start in cold condition and complete engine protection.

Applications

- O All vehicles with gasoline, automotive diesel or LPG engines
- O Vehicles with DOHC, Turbocharger, Direct Injection Systems, Catalytic converters
- O Diesel vehicles fitted with after-treatment devices including EGR, DPF

Features and potential benefits

- O PAO base oil provides excellent low temperature fluidity, oxidation stability and thermal stability
- O This low SAPS (Sulfated Ash, phosphorus, sulfur) engine oil provides long life for exhaust after treatment devices including diesel particulate filter
- O Resistance of breakdown in hot operation condition ensures complete engine protection in harsh condition
- O Superior fluidity property in extreme cold condition and provides easy start
- O S-OIL 7 PAO's excellent clean up properties and stability help to reduce and remove dirt and sludge buildup

Performance level

O ACEA: C3

O API: API SN/CF

O Mercedes-Benz: MB 229.51 / 229.31

O BMW: BMW Long Life-04

O Volkswagen: VW 502.00/505.00

Typical Properties

Test Items		Method	Unit	Typical properties
Specific gravity		ASTM D1298	-	0.844
Viscosity	40 °C	ASTM D445	cSt	79.7
	100°C	ASTM D445	cSt	14.0
Viscosity index		ASTM D2270	-	182
Flash point		ASTM D92	$^{\circ}$	246
Pour point		ASTM D97	$^{\circ}$	-42.5

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