



#### **FULLY SYNTHETIC GASOLINE ENGINE OIL**

# **Product Description**

S-OIL SEVEN RED #9 SN is made by 100% synthetic base oil, suitable for all passenger cars that run on gasoline. Also suitable for latest engine fitted new technologies including turbocharger, DOHC, GDI and vehicles requiring performance specifications API SN and ILSAC GF-5.

# **Applications**

- O All passenger cars that run on gasoline
- O Vehicles equipped with DOHC, Turbocharger, GDI are suggested to apply API SN, ILSAC GF-5 engine oil

## **Features and Potential Benefits**

- O This engine oil provides premium performance thanks to very stable and clean base oil properties
- O High viscosity index ensures adequate oil film strength at hot operating condition
- O S-OIL SEVEN RED #9 SN is formulated with latest cleaning agents that help to remove dirt and deposits actively
- O Eco-friendly engine oil with improved fuel efficiency caused by minimization of friction in moving parts

### **Performance Level**

O API: SN/CF

O ILSAC: GF-5 (0W-20/30, 5W-20/30, 10W-30)

# **Typical Properties**

Test Items		Method	Unit	5W-40	5W-50	10W-30	10W-40
SG		<b>ASTM D1298</b>	-	0.8533	0.8539	0.8548	0.8596
Color		ASTM D1500	-	L1.5	L1.5	L1.5	L1.5
Viscosity	<b>40</b> ℃	ASTM D445	cSt	87.43	105.8	64.69	90.40
	100°C	ASTM D445	cSt	14.14	16.68	10.21	13.60
VI		ASTM D2270	-	167	171	144	152
HTHS		ASTM D4683	-	3.71	4.19	3.10	3.80
Flash Point		ASTM D92	$^{\circ}$	226	230	246	246
Pour Point		ASTM D97	$^{\circ}$	L-40	L-40	-25	-33

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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.