



## **SYNTHETIC GASOLINE ENGINE OIL**

## **Product Description**

S-OIL SEVEN RED #7 SN is made by synthetic base oil for all gasoline engines. It suitable for recent technology engines (multi valve, turbocharged, with/without catalytic converter) and vehicles requiring performance specification API SN.

## **Applications**

- O All gasoline engines, especially for most recent technology engines (multi valve, turbocharged, with/without catalytic converter) supercharged or not, in cars
- O Suitable for all journeys (in town, on highways) and particular in severe conditions
- O For all driving styles, vigorous speeds in all seasons
- O Suitable to use in LPG/CNG/LNG engine (10W-30, 10W-40, 15W-40, 20W-50)

### **Features and Potential Benefits**

- O Meets API SN and ILSAC GF-5 requirements, the guarantee of high and constant quality for lubricants
- O Ensures easy cold start due to its extreme fluidity at low temperature and maintains a very resistant oil film even at extremely high operating temperature
- O Protects mechanical parts and fully preserves the engine power, thus contributing to its youth and strength
- O Low viscosity grades provide reduced friction and create fuel savings which decrease CO2 emissions

#### **Performance Level**

O API: SN/CF

API: SN-RC (5W-20/30, 10W-30)
 ILSAC: GF-5 (5W-20/30, 10W-30)

# **Typical Properties**

	Method	Unit	5W-20	5W-30	10W-30	10W-40	15W-40	20W-50
	ASTM D1298	-	0.860	0.859	0.863	0.864	0.871	0.875
)°C	ASTM D445	cSt	51.9	60.7	71.2	106.2	119.1	169.0
)0°C	ASTM D445	cSt	8.8	10.2	11.1	15.4	15.6	19.6
	ASTM D2270	-	149	157	147	153	138	133
	ASTM D92	$^{\circ}$ C	224	222	226	228	232	240
	ASTM D97	$^{\circ}$ C	-39	-39	-36	-36	-33	-27
	00°C	ASTM D1298 D°C ASTM D445 D0°C ASTM D445 ASTM D2270 ASTM D92	ASTM D1298 -  D°C ASTM D445 cSt  D0°C ASTM D445 cSt  ASTM D2270 -  ASTM D92 °C	ASTM D1298 - 0.860  0°C ASTM D445 cSt 51.9  00°C ASTM D445 cSt 8.8  ASTM D2270 - 149  ASTM D92 °C 224	ASTM D1298 - 0.860 0.859  0°C ASTM D445 cSt 51.9 60.7  00°C ASTM D445 cSt 8.8 10.2  ASTM D2270 - 149 157  ASTM D92 °C 224 222	ASTM D1298 - 0.860 0.859 0.863  0°C ASTM D445 cSt 51.9 60.7 71.2  00°C ASTM D445 cSt 8.8 10.2 11.1  ASTM D2270 - 149 157 147  ASTM D92 °C 224 222 226	ASTM D1298 - 0.860 0.859 0.863 0.864  D°C ASTM D445 cSt 51.9 60.7 71.2 106.2  D0°C ASTM D445 cSt 8.8 10.2 11.1 15.4  ASTM D2270 - 149 157 147 153  ASTM D92 °C 224 222 226 228	ASTM D1298 - 0.860 0.859 0.863 0.864 0.871  □°C ASTM D445 cSt 51.9 60.7 71.2 106.2 119.1  □°C ASTM D445 cSt 8.8 10.2 11.1 15.4 15.6  ASTM D2270 - 149 157 147 153 138  ASTM D92 °C 224 222 226 228 232

S-OIL CORPORATION

192, Baekbeom-ro, Mapo-gu,

Seoul, 04196, Korea

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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.