



# S-OIL SEVEN RED #7 SN

## 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

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

### Features and Potential Benefits

- Meets API SN and ILSAC GF-5 requirements, the guarantee of high and constant quality for lubricants
- 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
- Protects mechanical parts and fully preserves the engine power, thus contributing to its youth and strength
- Low viscosity grades provide reduced friction and create fuel savings which decrease CO2 emissions

### Performance Level

- 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 | 5W-40 | 10W-30 | 10W-40 | 15W-40 | 20W-50 |
|-------------|------------|-----------|-------|-------|-------|--------|--------|--------|--------|
| SG          | ASTM D1298 | -         | 0.862 | 0.856 | 0.853 | 0.849  | 0.862  | 0.869  | 0.872  |
| Viscosity   | 40°C       | ASTM D445 | 48.5  | 65.3  | 90.5  | 60.2   | 96.4   | 108.5  | 182.0  |
|             | 100°C      | ASTM D445 | 8.4   | 11.0  | 14.9  | 10.1   | 14.4   | 14.2   | 21.4   |
| VI          | ASTM D2270 | -         | 149   | 162   | 172   | 152    | 149    | 134    | 140    |
| Flash Point | ASTM D92   | °C        | 241   | 221   | 229   | 245    | 245    | 231    | 233    |
| Pour Point  | ASTM D97   | °C        | -35   | -40   | -35   | -34    | -33    | -31    | -31    |

S-OIL CORPORATION  
192, Baekbeom-ro, Mapo-gu,  
Seoul, 04196, Korea

S-OIL SEVEN RED #7 SN  
2020.02.28



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.