



S-OIL SEVEN RED #9 SN

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

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

Features and Potential Benefits

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

Performance Level

- API : SN/CF
- ILSAC : GF-5 (0W-20/30, 5W-20/30, 10W-30)

Typical Properties

Test Items	Method	Unit	0W-20	0W-30	5W-20	5W-30	
SG	ASTM D1298	-	0.845	0.847	0.852	0.849	
Viscosity	40°C	ASTM D445	cSt	43.2	52.9	48.3	58.7
	100°C	ASTM D445	cSt	8.2	9.5	8.2	10.1
VI	ASTM D2270	-	169	166	147	161	
HTHS	ASTM D4683	-	2.7	2.9	2.7	3.2	
Flash Point	ASTM D92	°C	223	221	239	231	
Pour Point	ASTM D97	°C	-47	-41	-37	-45	

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

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2019.10.02



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.



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Performance Level

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Typical Properties

Test Items	Method	Unit	5W-40	5W-50	10W-30	10W-40	
SG	ASTM D1298	-	0.852	0.853	0.851	0.854	
Viscosity	40°C	ASTM D445	cSt	90.3	112.6	60.1	94.8
	100°C	ASTM D445	cSt	14.7	17.7	9.9	14.1
VI	ASTM D2270	-	170	174	151	153	
HTHS	ASTM D4683	-	4.0	4.5	3.1	4.1	
Flash Point	ASTM D92	°C	228	231	243	235	
Pour Point	ASTM D97	°C	-37	-37	-34	-37	

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