

Hanasaki API SN Semi-Synth Series

High Performance Gasoline Engine Oil

Product Description

Hanasaki API SN Semi-Synth Series of engine oils are high performance engine oils formulated with synthetic blend of baseoils and advanced additive technology to provide outstanding engine performance and protection in all passenger cars and light-duty truck engines operating under very severe conditions.

Hanasaki API SN Semi-Synth Series of engine oil offers the following benefits to users:

- 1) Extended engine service life with enhanced protection against engine wear and deposit under very severe operating conditions
- 2) Excellent thermal and oxidation stability resulting in highly stable oil viscosity
- 3) Enhanced engine cleanliness and prolong engine life
- 4) Minimizes engine sludge and varnish formation
- 5) Excellent low temperature flow properties
- 6) Good compatibility with engine parts (gasket and seal)

Performance Standards

API SN/CF, ILSAC GF-5 (for 5W-20, 5W-30 and 10W-30 grades only)

Typical Properties

SAE Grade	5W-40
Viscosity @ 40°C (ASTM D445) , cst	108
Viscosity @ 100°C (ASTM D445) , cst	14.9
Viscosity Index (ASTM 2270)	143
Total Base Number (ASTM D2896) , mgKOH/g	7
Pour Point (ASTM D97) , °C	-30
Flash Point (ASTM D92) , °C	226
Density @ 15°C (ASTM D4052) , kg/l	0.865

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended applications and the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS is available upon request through your sales contact at Hanasaki. This product should not be used for purposes other than its intended use. When disposing of used product, please take care to protect the environment.