



## ATLANTIC SYNTHTECH SUPER RACING SAE 5W-50 API SN

Ultimate Performance Synthetic Engine Oil

### PRODUCT DATA

#### DESCRIPTION

**ATLANTIC SYNTHTECH SUPER RACING SAE 5W-50 API SN** is our tried and trusted formulation, designed to help balance the demands of newer and older vehicles by delivering great all-round performance.

#### APPLICATIONS

ATLANTIC SYNTHTECH SUPER RACING SAE 5W-50 API SN uses balanced technology which helps to make it suitable for virtually all types of vehicles and operating conditions, from mild to severe.

- Nearly all engine technologies
- Aging vehicles
- High Performance Engines
- Nearly all operating conditions, from mild to extreme

#### PROPERTIES

**ATLANTIC SYNTHTECH SUPER RACING SAE 5W-50 API SN** provides excellent protection to help delay the onset of engine deterioration. It is meticulously engineered to help reduce engine wear by minimizing the sludge and deposits that can build up as your engine continues to age.

#### PERFORMANCE FEATURES AND BENEFITS

- Powerful additive system to minimize sludge and deposit build up to help delay engine aging
- Anti-oxidants to help improve oil life
- Balanced formulation to help ensure excellent performance throughout the mid-life of your car
- High performance basestocks combined with a precisely balanced component system for excellent all-round wear protection
- Wide viscosity grade to help provide a flexible combination of high and low temperature protection
- Thick oil film for extra protection in slightly older engines

#### RECOMMENDATIONS / SPECIFICATIONS

**International Standards** : API SN, SM/SL/SJ/CF, ACEA A3/B3/B4

**Meets or exceeds:** VW 502 00/505 00, PORSCHE A40, MB-Approval 229.3, MB-Approval 229.1, BMW High Performance Diesel Oil.

Lexus LFA Factory Fill

Meets quality requirements of most gasoline engine manufacturers in the USA, Europe, Japan and Korea

TYPICAL TECHNICAL PROPERTIES	
Viscosity Grade, SAE J300	5W-50
Product code	INFP6660-P
Density at 15°C, g/ml, ASTM D4052	0.85
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	6393@-30°C
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s, ASTM D445	108
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s, ASTM D445	17.5
Viscosity Index, ASTM D2270	180
Flash Point(COC), °C, ASTM D92	230
Pour Point, °C, ASTM D97	-42
Total Base Number, mg KOH/g, ASTM D2896	100
Sulphated Ash, %wt, ASTM D874, max	1.1
Calcium, %wt, ASTM D5185, max	0.279
Phosphorus, %wt, ASTM D5185, max	0.097
MRV at -35 °C, cP (ASTM D4684)	30900
HTHS Viscosity, mPa.s @ 150 °C (ASTM D4683)	47

**Note:** These characteristics are typical of current production. While future production will conform to Atlantic's specification, variations in these characteristics may occur.