

# ATLANTIC SUPER SYNTHECH ENGINE OIL SAE 5W-40 API SN/CF

(Fully Synthetic Motor Oils-Full SAPs)

# DESCRIPTION

ATLANTIC SUPER SYNTHECH ENGINE OIL SAE 5W-40 API SN/CF is premium performance synthetic motor oil delivering ultimate performance and protection. It provides exceptional cleaning power, wear protection and overall performance keeping your engine running like new in all driving conditions.

# **APPLICATIONS**

ATLANTIC SUPER SYNTHECH ENGINE OIL SAE 5W-40 API SN/CF is top-tier motor oils recommended for many types of modern vehicles where it will help provide unsurpassed performance even under very demanding driving conditions. Extensive cooperative development work with major manufacturers and the application of the latest lubrication technology make them suitable for the latest engine technologies including Turbochargers, Direct Injection, Diesels (without DPF) and Hybrids, High performance engines under most operating conditions, from mild to extreme

#### **PROPERTIES**

ATLANTIC SUPER SYNTHECH ENGINE OIL SAE 5W-40 API SN/CF is high performance engine oils specifically developed to provide the highest fuel economy and lowest CO2 emissions. These result from laboratory synthesis of precisely controlled ingredients

created by oil engineers, scientists and chemists. When combined with a high-performance additive package, this results in an oil with the highest levels of lubrication and engine protection, generally offering better protection at startup, better cleansing qualities, enhanced durability and better protection against heat buildup.



- Maximizes engine life
- Low oil consumption
- Excellent engine cleanliness and protection
- Guaranteed protection from oil-related engine failure
- High resistance to 'shear' and viscosity loss in high stress areas.
- Maximizes power and performance
- Lower impact emissions
- Exceptional resistance to oxidation
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures
- Outstanding cold flow properties for reduced wear at start up

# **RECOMMENDATIONS / SPECIFICATIONS**

International Standards: API SN/CF, ACEA: A3/B3, A3/B4

OEM Approvals: MB Approval 229.3

Meets or exceeds: RN0700/0710, VW 50200/50500, MB 226.5, Opel GM-LL-A/B-025, MB 229.5, Porsche A40, JASO MA2

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

### **TYPICAL TECHNICAL PROPERTIES**

Viscosity Grade, SAE J300	5W-40
Product code	012130HT
Density at 15°C, g/ml, ASTM D4052	0.855
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	6250@-30°C
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s, ASTM D445	85.86
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s, ASTM D445	14.37
Viscosity Index, ASTM D2270	174
Flash Point(COC), °C, ASTM D92	228
Pour Point, °C, ASTM D97	-45
Total Base Number, mg KOH/g, ASTM D2896	10.2
Sulphated Ash, %wt, ASTM D874, max	0.98

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

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