



ATLANTIC SUPER SYNTHECH SAE 5W-30 API SN

(Fully synthetic motor oil- MID SAPS technology)

DESCRIPTION

ATLANTIC SUPER SYNTHECH SAE 5W-30 API SN is strongest and most advanced range of engine oils. It is manufactured using the latest advances in mid SAPS (Sulphated ash, Phosphorus and Sulphur) additive technology intended for lubrication of gasoline and Diesel light vehicle engines. This high- performance lubricant is specifically developed to ensure compatibility with post-treatment systems.

APPLICATIONS

ATLANTIC SUPER SYNTHECH SAE 5W-30 API SN 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 Turbo-chargers, Direct Injection, Diesels (with and without DPF) and Hybrids, High performance engines under most operating conditions, from mild to extreme

PROPERTIES

ATLANTIC SUPER SYNTHECH SAE 5W-30 API SN 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.

PERFORMANCE FEATURES AND BENEFITS

- 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/CJ-4, SN,SM, SL, CF, ACEA C3

Meets or exceeds: MB-Approval 229.31,229.51,226.5 ,VW505.00,505 01, Renault RN0700/710,BMW Longlife-04,Porsche A40,GM Dexos2

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

TYPICAL TECHNICAL PROPERTIES

Viscosity Grade, SAE J300	5W-30
Product code	INF6003-B
Density at 15 ^o C, g/ml, ASTM D4052	0.855
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	6000 @-30 ^o C
Kinematic Viscosity at 40 ^o C, mm ² /s, ASTM D445	68.9
Kinematic Viscosity at 100 ^o C, mm ² /s, ASTM D445	12.0
Viscosity Index, ASTM D2270	172
Flash Point(COC), °C, ASTM D92	228
Pour Point, °C, ASTM D97	-45
Total Base Number, mg KOH/g, ASTM D2896	7.99
Sulphated Ash, %wt, ASTM D874, max	0.81

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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* supersedes all previous versions

Health and Safety: Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing off used product, take care to protect the environment.