



ATLANTIC SUPER SYNTHECH

Engine Oils Formulated with 100% Synthetic Oil

PRODUCT DATA

DESCRIPTION

Atlantic Super Synthech Engine Oil series are premium performance synthetic motor oils 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 series are 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 (without DPF) and Hybrids, High performance engines under most operating conditions, from mild to extreme.

PROPERTIES

Atlantic Super Synthech Engine Oil series are 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, SN/CJ-4,SN/CF, SM, SM/CF, SL/CF, ACEA: A3/B3-04, A3/B4-12, A5/B5-08, JASO SG+

OEM APPROVALS : MB-229.3 PORSCHE A40, RN0700/0710, VW 50200/50500 (SAE 5W-30, 5W-40 & SAE 10W-40)

MEETS OR EXCEEDS : Opel GM-LL-B-025 BMW LL-01/ LL-04, Dexos 2, FIAT 9.55535-G2/G1, Ford WSS-M2C937/947/945, Lexus LFA Service Fill, PSA PEUGEOT CITROËN B71 2296, Nissan GT-R, MB229.51/229.31, Chrysler MS-6395

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

TYPICAL TECHNICAL PROPERTIES

Viscosity Grade, SAE J300	5W-30	5W-40	10W-40	5W-50	0W-20	5W-20	10W-30	15W-40	20W-50
Product code	012430HT	012130HT	012330HT	012131HT	012429HT	012129HT	012431HT	012230HT	012132HT
Density at 15°C, g/ml, ASTM D4052	0.855	0.855	0.866	0.855	0.842	0.851	0.855	0.858	0.862
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	6250@-30 °C	6250@-30 °C	6430@-25°C	6350@-30°C	4290@-35°C	4008@-30°C	4800@-25°C	4000@-20°C	7000@-15°C
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	69.43	83.5	82.55	108	448	38.0	60.2	82.73	119.0
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	11.93	14.10	14.2	17.5	8.7	7.68	11.06	14.15	18.4
Viscosity Index, ASTM D2270	170	175	170	180	173	177	178	177	173
Flash Point(COC), °C, ASTM D92	228	230	232	232	228	228	228	230	236
Pour Point, °C, ASTM D97	-45	-45	-45	-45	-51	-45	-39	-39	-36
Total Base Number, mg KOH/g, ASTM D2896	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Sulphated Ash, %wt, ASTM D874, max	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25

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



Packing : 700|800ml,1|2|3|4|5|6.5|7|8|16|18|20|25|200|205|208|210L,1|5|20|55 USQ

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* supersedes all previous versions

Health and Safety: This lubricant, when used in accordance with our recommendations and for the application for which it is intended, does not constitute any special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.