



ATLANTIC SYNTHECH MOTOR OILS

Premium Performance Semi-Synthetic Engine Oils

PRODUCT DATA

DESCRIPTION

Atlantic Synthech Motor Oils series are enhanced-premium semi-synthetic motor oils meeting the latest industry engine oil specifications. They are designed to provide an excellent level of protection and performance under the most demanding conditions.

APPLICATIONS

Atlantic Synthech Motor Oils series are formulated to give you confidence of protection beyond that of conventional oils. Particularly recommended for - Latest gasoline engine technologies, Passenger cars, SUV's, light trucks and vans Stop and Go City Driving, Normal to severe operating conditions, Turbo-Chargers & High Performance Engines.

PROPERTIES

Atlantic Synthech Motor Oils series are high performance industry proven products so you can trust you will get the performance you want from your vehicle. Low friction semi-synthetic formulation increases engine efficiency and offers greater fuel economy & also helps to promote long engine life.

PERFORMANCE FEATURES AND BENEFITS

- Superior engine protection during start up
- Superior engine wear protection
- Minimizes sludge formation
- Reduces wear by controlling soot deposits
- Extension of engine's lifetime
- Reduced high temperature engine deposits
- Reduces wear due to advanced base oils
- Can be used in both Diesel & LPG engines
- Provides improved fuel economy
- Suitable for hydraulically actuated injectors
- Safe for wet clutch motorcycles
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures

RECOMMENDATIONS / SPECIFICATIONS

INTERNATIONAL STANDARDS : API SN/CJ-4, SN/CF, SM/CI-4, SM/CF,SL, ACEA: A3/B3, A3/B4,C3, ILSAC GF-5, GF-4, JASO SG+

MEETS OR EXCEEDS : Opel GM-LL-A/B-025, RNO700, RNO710, MB 229.3/229.1/229.31, Fiat 9.55535-N2 & 9.55535-M2/S2, BMW LL-01/LL-04, VW 502.00/505.00, Ford WSS-M2C937, WSS-M2C947-A, WSS-M2C945-A, , Chrysler MS 11106, Porsche A40

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

TYPICAL TECHNICAL PROPERTIES							
Viscosity Grade, SAE J300	5W-20	5W-30	5W-40	10W-30	10W-40	15W-40	20W-50
Product code	12409AL	12410AL	12411AL	12412AL	12413AL	12414AL	12415AL
Density at 15°C, g/ml, ASTM D4052	0.856	0.859	0.859	0.867	0.867	0.875	0.878
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	5380 @-30°C	6000 @-30°C	6000 @-30°C	6500 @-25°C	6800 @-25°C	4200 @-20°C	4500 @-15°C
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	50.73	65.1	92.5	63	95	95.55	139.16
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	9.1	11.1	14.5	10.4	14.3	14.45	17.9
Viscosity Index, ASTM D2270	162	164	163	154	155	157	143
Flash Point(COC), °C, ASTM D92	224	224	224	224	224	224	230
Pour Point,°C, ASTM D97	-42	-42	-42	-36	-36	-36	-30
Total Base Number, mg KOH/g, ASTM D2896	10.2	10.2	10.2	10.2	10.2	10.2	10.2

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

ATL/PDS/AL/004/0*, 10.08.15, Page 1/1
* 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.