



ATLANTIC NEOTERIC ULTRA ENGINE OIL SAE 10W-40 API SP

(Premium Fully Synthetic Passenger Car Engine Oil)

DESCRIPTION

ATLANTIC NEOTERIC ULTRA ENGINE OIL SAE 10W-40 API SP is a premium quality, synthetic automotive engine oil designed to provide excellent engine protection for both turbocharged gasoline direct injection, conventional gasoline-fueled and flex-fueled passenger cars and light trucks under all operating conditions. ATLANTIC NEOTERIC ULTRA SYNTHETIC ENGINE OIL SAE 10W-40 API SP is formulated to provide excellent wear protection, to minimize sludge and varnish formation, and to resist viscosity and thermal breakdown, even in severe service. It also protects against rust and bearing corrosion, and is resistant to foaming. It is uniquely formulated to help combat low speed pre-ignition (LSPI) in turbocharged gasoline direct injection engines. It is backward serviceable for use where API SN or earlier "S" category engine oils are recommended.

APPLICATIONS

ATLANTIC NEOTERIC ULTRA ENGINE OIL SAE 10W-40 API SP is uniquely formulated for;

- Turbocharged gasoline direct injection, conventional gasoline-fueled and flex-fuel passenger cars, light trucks and sport utility vehicles, including gasoline-electric hybrids, especially when operating under severe conditions
- Four-stroke cycle gasoline engines in other mobile or stationary equipment

PERFORMANCE FEATURES AND BENEFITS

- Helps protect against low speed pre-ignition (LSPI) in turbocharged gasoline direct injection engines (TGDI)
- Exceeds ILSAC GF-6A requirements for new cars under warranty
- Friction-modified for improved fuel economy
- Excellent resistance to viscosity and thermal breakdown at high temperatures
- Protects against sludge and varnish formation
- Protects against wear and bearing corrosion
- Low volatility for reduced oil consumption
- Highly resistant to foaming
- Formulated to protect turbochargers and emission control system catalysts
- Formulated for use in vehicles operating on ethanol-containing fuels up to E85

RECOMMENDATIONS / SPECIFICATIONS

International Standards : API Service SP, SN PLUS

Meets or exceeds the requirements of : 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	10W-40
PRODUCTS CODE:	PCMO-24111
Density at 15°C, g/ml, ASTM D4052	0.847
Color, ASTM 6045	3.0
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	5800 @-25°C
Kinematic Viscosity at 40°C, mm²/s, ASTM D445	82.55
Kinematic Viscosity at 100°C, mm²/s, ASTM D445	14.2
Viscosity Index, ASTM D2270	170
Flash Point(COC), °C, ASTM D92	226
Pour Point, °C, ASTM D97	-42
Total Base Number (TBN), mg KOH/g, ASTM D2896	7.0
Sulfated Ash, wt%, ASTM D 874	0.8
High-Temperature/High-Shear Viscosity @ 150°C, cP, ASTM D4683	4.1
Phosphorus, wt %, ASTM D5185	0.077
Zinc, wt %, ASTM D5185	0.085

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

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

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.