ZEITH AMBER ULTIMATE FE 0W-30 SN SERIES

Multigrade Gasoline and Diesel – Fully Synthetic Engine Oil

Product Data Sheet

Product Description

ZEITH AMBER ULTIMATE FE 0W-30 SN SERIES series are advanced technology engine oils blended in high performance fully synthetic (PAO – polyalphaolefin) basestocks fortified with precisely balanced additive system, specifically to help deliver high level of performance and outstanding protection during long service intervals. It is suitable for the latest downsized engines equipped with stop & start technologies and hybrid engines requiring an API SN specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines. It provides maximum protection in engines operating under severe conditions, including high-performance turbo-charged, supercharged gasoline and certain diesel multivalve fuel injected systems.

Features & Benefits

- Optimizing function of 3 way catalytic converters, due to its low Phosphorus content.
- Excellent fuel economy & easy cold starts due to extreme fluidity at low temperatures.
- High resistant oil film even at high engine operating temperatures.
- Advanced additive technology, reduces sludge formation which improves engine cleanliness.
- Excellent oxidation & thermal stability, helps in extending oil drain intervals.
- Outstanding engine protection, helps maintain longer engine life and greater compatibility with engine seals.

Specifications

ZEITH AMBER ULTIMATE FE 0W-30 SN meets or exceeds following International and Builder specifications:

- API SN, SM, SL, SJ
- ILSAC GF-5, HONDA, TOYOTA, MITSUBISHI
- Ford WSS-M2C947-A
- General Motors dexos1

Application

ZEITH AMBER ULTIMATE FE 0W-30 SN series is suitable for use in following:

- Passenger cars, SUVs, light trucks and vans.
- Suitable for downsized Gasoline engines equipped with Stop & Start technologies and hybrid.
- Suitable for all types of modern vehicles, including high-performance turbo-charged, supercharged gasoline multi-valve fuel injected engines
- Excluded service includes - commercial and racing applications, frequent towing or hauling, extremely dusty or dirty conditions or excessive idling.

Typical Characteristics

ZEITH FE	Test Method	Units	0W-20	0W-30
Density @ 15 ^{0}C	ASTM D 4052	gm/cc	0.840	0.840
Viscosity @ 100 ^{0}C	ASTM D 445	cSt	8.6	10.4
Viscosity @ 40 ^{0}C	ASTM D 445	cSt	44.65	57.0
Viscosity Index	ASTM D 2270	-	175	175
Pour Point	ASTM D 97	°C	-42	-42
Flash Point (COC)	ASTM D 92	°C	220	228
Total Base Number	ASTM D 2896	mg KOH/g	7.8	7.8
Phosphorous	ASTM D 4951	% wt	0.080	0.080
CCS Viscosity	ASTM D 5293	cP	5050 @ -35 °C	5650 @ -35 °C

The above figures are typical of blends with normal production tolerance and do not constitute a specification.

For further information, please contact: sales@zeithlubricants.com