

Eiffel Spark Supreme XHP SP series

Advanced Technology Full SAPS – Fully Synthetic Diesel & Gasoline Engine Oil



Product Data Sheet

Product Description

Eiffel Spark Supreme XHP SP series is formulated with fully synthetic (PAO – polyalphaolefin) base stocks and advanced technology additive system to provide very high level of engine protection and performance. It is suitable for higher mileage gasoline and diesel fueled automobiles and light duty trucks requiring an ACEA A3/B4 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 diesel multi-valve fuel injected systems. It delivers outstanding LSPI (low speed pre-ignition) protection performance in latest GDI/TGDI (Turbocharged Gasoline Direct Injection) engines without particulate filters.

Features & Benefits

- Excellent fuel economy & easy cold starts due to extreme fluidity at low temperatures.
- HTHS > 3.5 mPa.s provide outstanding resistant oil film even at high engine operating temperatures.
- Excellent detergency and dispersancy, reduces sludge formation which improves engine cleanliness.
- Excellent oxidation & thermal stability, helps in extending oil drain intervals.
- Outstanding wear protection for greater engine reliability and performance.

Specifications

Meets or exceeds following International and Builder specifications:

- API SP, SN Plus, SN, SM, SL, SJ, CF (0W-40 only)
- API SP Engine Test Requirements, SL, CF (0W-30 only)
- ACEA A3/B3, A3/B4-21
- VW 502 00/505 00
- MB 229.5/229.3/226.5
- Opel GM-LL-025-A/B/ Fiat 9.55535.M2
- BMW Long Life- 01
- Renault RN 0710/0700
- Porsche A40/ PSA B71 2296 (0W-40 only)
- Volvo VCC 95200356 (0W-30 only)

Application

Eiffel Spark Supreme XHP SP series is suitable for use in following:

- Latest gasoline and diesel engines, without Gasoline Particle Filters (GPF) Diesel Particulate Filters (DPF).
- Passenger cars, SUVs, light trucks and vans.
- Suitable for all petrol engines with multi-valve & turbo types and with or without catalytic converter.
- Naturally aspirated or turbo-charged diesel engines in cars and light vans.
- Fuel injected or indirect injection diesel engines fitted with blow-by recirculation systems.

Typical Characteristics

Eiffel Spark Supreme XHP	Test Method	Units	0W-30	0W-40
Density @ 15 °C	ASTM D 4052	gm/cc	0.840	0.835
Viscosity @ 100 °C	ASTM D 445	cSt	12.0	14.50
Viscosity @ 40 °C	ASTM D 445	cSt	68.15	84.5
Viscosity Index	ASTM D 2270	-	175	180
Pour Point	ASTM D 97	°C	-45	-45
Flash Point (COC)	ASTM D 92	°C	230	245
Total Base Number	ASTM D 2896	mg KOH/g	11.2	11.2
Phosphorous	ASTM D 4951	% wt	0.1	0.1
CCS Viscosity	ASTM D 5293	cP	4550 @ -35 °C	4650 @ -35 °C

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