

APEX SPARK 0W-20 C2 SN SERIES

Advanced Performance Fully Synthetic Engine Oils



Product Data Sheet

Product Description

APEX SPARK 0W-20 C2 SN series is a fully synthetic range of advanced performance engine oils blended in high performance fully synthetic (PAO – polyalphaolefin) basestocks fortified with advanced technology additive system, specifically formulated to provide exceptional cleaning power, wear protection and overall performance. It helps prolong the life and maintain the efficiency of Car Emission Reduction Systems in both diesel and gasoline powered automobile engines, with recent multi-valve engines equipped with turbochargers and direct injection fuel systems. Mid SAPS (Sulphated Ash, Phosphorus and Sulphur) reduces particulate build up in Diesel Particulate Filters (DPF's) and avoids poisoning of Gasoline Catalytic Converters (CAT's).

Features & Benefits

- Optimization of the anti-pollution systems & extending its lifespan, especially the DPF's & CAT's.
- Excellent fuel economy & easy cold starts due to extreme fluidity at low 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

APEX SPARK 0W-20 C2 SN meets or exceeds following International and Builder specifications:

- API SN, CF
- Renault RN 0700
- Fiat 9.55535 GS1/DS1
- ACEA C2
- PSA B71 2290

Application

APEX SPARK 0W-20 C2 SN series is suitable for use in following:

- Passenger cars, SUVs, light trucks and vans.
- Suitable for all types of modern vehicles, including high-performance turbo-charged, supercharged gasoline & diesel 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

APEX SPARK C2 SN	Test Method	Units	0W-20	0W-30
Density @ 15 °C	ASTM D 4052	gm/cc	0.840	0.840
Viscosity @ 100 °C	ASTM D 445	cSt	8.6	10.4
Viscosity @ 40 °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.