

# APEX SPARK 20W-40 SJ/CF SERIES

Multigrade Gasoline and Diesel Engine Oil



## Product Data Sheet

### Product Description

APEX SPARK 20W-40 SJ/CF 20W-50 SJ/CF is formulated with high quality base stocks and balanced additive system to provide high level of engine protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise. This product meets the requirements of most car manufacturers and is suitable for standard services.

### Features & Benefits

- Superior protection against viscosity and thermal breakdown.
- Good engine cleanliness, due to improved detergency and dispersancy.
- Superior sludge protection for greater engine reliability.
- Good wear protection and improved resistance to oxidation.
- Easier cold starting compared to mono-grade engine oils.

### Specifications

**APEX SPARK 20W-40 SJ/CF meets or exceeds following International and Builder specifications:**

- API SJ, SG, SF, CF, CD
- ACEA A2/B2

### Application

APEX SPARK 20W-40 SJ/CF is suitable for use in following:

- Automotive gasoline and diesel engines.
- Passenger cars, SUVs, light trucks and vans.
- Moderate duty LPG vehicles.
- Naturally aspirated or turbo-charged indirect injection diesel engines.

### Typical Characteristics

APEX SPARK	Test Method	Units	20W-50
Density @ 15 °C	ASTM D 4052	gm/cc	0.890
Viscosity @ 100 °C	ASTM D 445	cSt	20.4
Viscosity @ 40 °C	ASTM D 445	cSt	175
Viscosity Index	ASTM D 2270	-	136
Pour Point	ASTM D 97	°C	-30
Flash Point (COC)	ASTM D 92	°C	236
Total Base Number	ASTM D 2896	mg KOH/g	6.2
Phosphorous	ASTM D 4951	% wt	0.079
CCS Viscosity	ASTM D 5293	c	6060 @ 15 °C

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