

Samic Primal Amber SF/CD series

Multigrade Gasoline and Diesel Engine Oil

Product Data Sheet



Product Description

Samic Primal Amber SF/CD series are formulated with premium quality base stocks and balanced additive system to provide superior 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 old and newer model cars and is suitable for standard services.

Performance & Customer Benefits

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

Specifications & Recommendations

Samic Primal Amber meets or exceeds following International and Builder specifications:

- API SF, CD
- ACEA A2/B2

Main Application

Samic Primal Amber 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 Physical Characteristics

Samic Primal Amber	Test Method	Units	20W-40	20W-50
Density @ 15 °C	ASTM D 4052	gm/cc	0.888	0.890
Viscosity @ 100 °C	ASTM D 445	cSt	14.30	20.4
Viscosity @ 40 °C	ASTM D 445	cSt	107	175
Viscosity Index	ASTM D 2270	-	137	136
Pour Point	ASTM D 97	°C	-30	-30
Flash Point (COC)	ASTM D 92	°C	230	236
Total Base Number	ASTM D 2896	mg KOH/g	5.8	5.8
Phosphorous	ASTM D 4951	% wt	0.078	0.078
CCS Viscosity	ASTM D 5293	cP	6020 @ -15 °C	6060 @ -15 °C

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

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