

Samic Spectra 6000 SF/CD series

Monograde Gasoline and Diesel Engine Oil



Product Data Sheet

Product Description

Samic Spectra 6000 SF/CD series are monograde crankcase lubricants 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 mixed fleet applications and is suitable for general service and commercial engines.

Features & Benefits

- Premium protection against viscosity shearing 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.
- Low oil consumption due to very less evaporation of base stocks.

Specifications

Samic Spectra 6000 meets or exceeds following International and Builder specifications:

- API SF,CD

Application

Samic Spectra 6000 is suitable for use in following:

- Automotive gasoline and diesel engines.
- Passenger cars, SUVs, light trucks and vans.
- Moderate duty LPG vehicles.
- Suitable for gear and hydraulic applications, if approved.

Typical Characteristics

Samic Spectra 6000	Test Method	Units	30	40	50
Density @ 15 °C	ASTM D 4052	gm/cc	0.892	0.900	0.904
Viscosity @ 100 °C	ASTM D 445	cSt	11.6	15.4	20.2
Viscosity @ 40 °C	ASTM D 445	cSt	102	158	234
Viscosity Index	ASTM D 2270	-	100	99	99
Pour Point	ASTM D 97	°C	-18	-18	-18
Flash Point (COC)	ASTM D 92	°C	230	236	242
Total Base Number	ASTM D 2896	mg KOH/g	5.8	5.8	5.8
Phosphorous	ASTM D 4951	% wt	0.078	0.078	0.078

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