

CROWN Formula F-1 SAE 50 API SC/CC

Product Data Sheet



CROWN Formula F-1 SAE 50 API SC/CC is a legacy monograde engine oil designed for gasoline and diesel engines requiring API SC or API CC performance levels. It provides reliable protection against wear, corrosion, and oxidation under moderate operating conditions.

Benefits

- Provide reliable engine protection against wear, corrosion, and oxidation.
- Maintains engine cleanliness and minimizes deposit formation.
- Helps preserve engine components, including pistons, bearings, and valve trains.

Application

- Designed for older gasoline and diesel engines requiring API SC or CC performance levels.
- Ideal for light commercial vehicles and industrial engines.
- For engines that require reliable lubrication under mild to moderate operating conditions.

Performance Level

Meets/Exceeds:

- API SC
- API CC

Product Characteristics

Properties	Units	Test Method	SAE 50
Density at 15 °C	kg/L	ASTM D4052	0.9007
Viscosity at 40 °C	mm ² /s	ASTM D445	219.3
Viscosity at 100 °C	mm ² /s	ASTM D445	19.4
Viscosity Index	-	ASTM D2270	100
Flash Point, COC	°C	ASTM D92	266
Base Number	mg KOH/g	ASTM D2896	6.3
Pour Point	°C	ASTM D97	-12
Product Code	-	-	181044

* Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

* Information, test methods, figures are typical and conform to specification; minor variation may occur.

* Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and approval requirement.

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