

## DISCRIPTION

Life SF is a high-quality mineral engine oil formulated to provide reliable protection and performance for gasoline and diesel engines operating under normal to moderate service conditions.

Life SF Gasoline engine oil is formulated from carefully selected mineral base oils and balanced additive technology to deliver dependable engine cleanliness, wear protection, and oxidation resistance.

It is designed for older-generation gasoline engines requiring API SF performance and light-duty diesel engines requiring API CC performance. The formulation helps maintain engine efficiency, protects critical engine components, and ensures smooth engine operation over a wide range of operating conditions.

## APPLICATION

Recommended for use in:

- Passenger cars and light commercial vehicles with gasoline engines requiring API SF
- Light-duty diesel engines requiring API CC
- Naturally aspirated engines operating under normal driving conditions
- Older vehicle models where higher API categories are not required

## BENEFITS

- Good protection against engine wear and corrosion
- Helps maintain engine cleanliness by controlling deposits and sludge
- Stable performance under normal operating temperatures
- Reliable lubrication for both gasoline and light-duty diesel engines
- Supports smooth engine operation and extended engine life

## Performance

- API SF/CC

## Approvals:

API SF

## AVAILABILITY

SAE Grades 15W40 and 20W50

Packaging: 1Q,1L,4Q, 4L,5Q, 5L, 18L, 20L, 25L, Drums, IBC.

## Specification

Test Parameter	Units	Test Limits	Test Method
SAE Grade	-	20W50	-
Appearance	-	C&B	Visual
Density @ 15°C	g/cm <sup>3</sup>	0.868	ASTM D-4052
Viscosity @ 40°C	cSt	152	ASTM D-445
Viscosity @ 100°C	cSt -	16.3 – 21.8	ASTM D-445
Viscosity Index, min.		135	ASTM D- 2270
CCS, max	mPa-S	8500@-15	ASTM D-5293
Flash Point min.	°C	226	ASTM D-92
Pour Point, max.	°C	-18	ASTM D-97
TBN, min	mg/g	6	ASTM D-2896
Code	-	108/2	-