

# FINE GASOLINE

## 20W-50

### PRODUCT DESCRIPTION

Fine Gasoline 20W-50 is an all-weather, semi synthetic engine oil for four cycle gasoline engines of passenger cars and commercial vehicles, operating in hot climate conditions or with high loads. The product is manufactured with high quality base stocks and a unique additives package, providing stability of oil under extreme loads and high operating temperatures.

Fine Gasoline 20W-50 possesses excellent shear stability, hence providing robust protection of highly loaded engine parts operating under boundary lubrication. The product promotes decrease of carbon emission and oil loss in engines with high mileage.

### APPLICATION

- The product is recommended to provide highly effective protection of gasoline engines of passenger and commercial vehicles in severe operating conditions with extremely high loads, when oil has no sufficient time to cool.
- Fine Gasoline 20W-50 is a perfect choice for use in gasoline engines with multivalve train, equipped with supercharge or other hi-tech devices to increase performance, and for high mileage engines having considerable carbon emission and burnout of oil.

- The product can be used in high output four cycle engines of sports cars or motorcycles with dry clutch.

### CUSTOMER BENEFITS

- The unique additives package effectively reduces wear of critical engine parts working under boundary lubrication, and contributes to maximizing application durability.
- The balanced formulation features excellent stability and anti-oxidizing performance, that allows to operate vehicles under high loads or in hot climate conditions.
- Fine Gasoline 20W-50 provides high protection of engines, contributing to maximize performance of engine.

### MEETS SPECIFICATIONS AND REQUIREMENTS OF:

- API SL

Before using this product, ensure it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

### TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	ASTM
SAE Grade		20W-50	
Kinematic viscosity at:			
40 °C	cSt	181.5	ASTM 445
100 °C	cSt	20.0	ASTM 445
Flash point	°C	236	ASTM D92
Pour point	°C	-30	ASTM D97
Density at 30 °C	Kg/l	0.874	ASTM D4052
Dynamic viscosity at -15°C, CCS	cPs	7905	ASTM D5293
Total Base Number, TBN	mg KOH/g	6.6	ASTM D2896
Viscosity index		127	ASTM D2270
Color		L3.0	ASTM D1500

### **STORAGE AND HANDLING GUIDELINES**

- Avoid exposing products to direct sunlight.
- Cans, packed in cardboard boxes, must be stored in dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors on pallets and racks.
- If stored outdoors drums should be placed sidewise to avoid accumulation of moisture.

### **HEALTH, SAFETY AND ENVIRONMENT PROTECTION**

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

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