



## **FP MOTORÖL LS 0W-40**

### **FULLY SYNTHETIC**

#### **PRODUCT DESCRIPTION:**

FP MOTORÖL LS 0W-40 is Full Synthetic Engine Oil engineered to provide exceptional protection and performance for modern high-performance gasoline and diesel engines. Formulated with the latest technology, this oil is designed to meet the stringent requirements of advanced emission control systems, including DPF (Diesel Particulate Filter) and TWC (Three-Way Catalyst). Its superior lubrication ensures long engine life, improved fuel economy, and maximum engine efficiency under both extreme cold and high-temperature driving conditions..

#### **APPLICATION:**

FP MOTORÖL LS 0W-40 Engine Oil is recommended for passenger cars, light trucks, gasoline powered equipment and hybrid engines. For all-season use in engines operating on gasoline, high-ethanol gasoline with and without turbo-charging and direct injection.

#### **FEATURES & BENEFITS:**

- Outstanding low temperature capabilities.
- Can clean up sludge left behind in your engine.
- Incorporate low ash foaming additive to extend DPF (Diesel Particulate Filters) service lifetime.
- Low Sulphur and Phosphorous content help to reduce poisoning of Gasoline Catalytic Converters (CAT's).
- Sustains maximum performance even when under pressure.
- Reduces engine deposits to help maximize engine response.
- Suitable for Euro IV standards in most severe conditions of use like latest downsized engines with latest technology of stop & start functionality for fuel savings, sports driving, city and motorway driving.

#### **PERFORMANCE LEVELS: Meets or Exceeds:**

API SN/CF, ACEA C2/C3, VW 502.00/505.00, MB 229.51/229.52, RN 0700/0710, BMW LL-04, FIAT 9.55535-S2, Porsche A40

#### **TYPICAL PROPERTIES:**

PARAMETERS	ASTM	UNIT	RESULT
Grade			0W-40
Kinematic Viscosity@ 104°F /40°C	ASTM D7042	cSt	86.4
Kinematic Viscosity@ 212°F /100°C	ASTM D7042	cSt	14.45
Viscosity Index	ASTM D2270	-	175
SP. Gravity @15°C/60°F	ASTM D4052	g/cm <sup>3</sup>	0.842
Flash Point	ASTM D92	°C	220
Pour Point	ASTM D97	°C	-45
TBN	ASTM D2896	mg KOH/g	7.4
CCS, (°C)	ASTM D5293	m.Pa.S	<6200 (-35°C)

#### **HEALTH & SAFETY, ENVIRONMENT:**

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point.