



# FP MOTORÖL HC 10W-40 SEMI SYNTHETIC

## PRODUCT DESCRIPTION:

FP MOTORÖL HC 10W-40 is a semi synthetic lubricant based on carefully selected highly refined base oils. This oil is an advanced engine oil, especially developed to meet ACEA A3/B4 requirements and to fulfill Euro 4 norms. It is designed for the lubrication of four-stroke gasoline and diesel cars, including diesel engines with direct injection.

## APPLICATION:

FP MOTORÖL HC 10W-40 is ideal for most gasoline and diesel engines - normally aspirated and supercharged. Particularly recommended for Direct Injection diesel engines - Common Rail, HDI, CDI, etc.

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

- Ensures optimum engine longevity with its anti-wear properties that protect engine's most sensitive parts.
- · Allows extra-long drain intervals
- · Good fluidity at low temperatures for facilitating cold starts, resistant even at the highest temperatures.
- · Immediate lubrication of all engine components at start-up, even the most fragile.
- Used for all high-performance gasoline engine cars equipped with direct-injection, multi-vave, and turbo-charged technologies.

# PERFORMANCE LEVELS: Meets or Exceeds:

API SN/CF, A3/B4, BMW Longlife-98, MB-229.3, Renault RN0700 / RN0710, VW 502 00/ 505 00, PSA B71 2300, Fiat 9.55535-G2/D2

#### **TYPICAL PROPERTIES:**

PARAMETERS	ASTM	UNIT	RESULT
Grade			10W-40
Kinematic Viscosity@ 104°F /40°C	ASTM D7042	cSt	96
Kinematic Viscosity@ 212°F/100°C	ASTM D7042	cSt	14.4
Viscosity Index	ASTM D2270	-	155
SP. Gravity @15°C/60°F	ASTM D4052	g/cm <sup>3</sup>	0.875
Flash Point	ASTM D92	°C	228
Pour Point	ASTM D97	°C	-36
TBN	ASTM D2896	mg KOH/g	10.2
CCS, (°C)	ASTM D5293	m.Pa.S	<7000(-25°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.