



## **FP MOTORÖL SPEZIAL 20W-50**

### **FULLY SYNTHETIC**

#### **PRODUCT DESCRIPTION:**

FP MOTORÖL SPEZIAL 20W-50 is formulated with premium quality base stocks and balanced additive system to provide superior level of engine protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise. This product meets the requirements of most old and newer model cars and is suitable for standard services.

#### **APPLICATION:**

FP MOTORÖL SPEZIAL 20W-50 is used in gasoline and diesel engines, with or without turbocharging, according to the manufacturer's specification. Due to its high viscosity, it is especially recommended for use at high ambient temperatures. It is not suitable for use in modern TDI or Common Rail diesel vehicles.

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

- Superior viscosity retention
- Oxidation resistant
- Wear and friction protection
- Engine Cleanliness and low combustion residue
- Excellent detergency and dispersancy

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

- API SF/CD
- CCMC D2/G2
- MIL-L-2104D

#### **TYPICAL PROPERTIES:**

PARAMETERS	ASTM	UNIT	RESULT
Grade			20W-50
Kinematic Viscosity@ 104°F /40°C	ASTM D7042	cSt	160
Kinematic Viscosity@ 212°F /100°C	ASTM D7042	cSt	18.5
Viscosity Index	ASTM D2270	-	130
SP. Gravity @15°C/60°F	ASTM D4052	g/cm <sup>3</sup>	0.892
Flash Point	ASTM D92	°C	242
Pour Point	ASTM D97	°C	-30
TBN	ASTM D2896	mg KOH/g	6.0
CCS, (°C)	ASTM D5293	m.Pa.S	<9500(-15°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.