# TIGER 10W30 SM

A highest quality mineral based lubricant meeting the one of the latest engine oil specifications of API SM. This product meets severe demands of the new seq III G test which requires a significant boost in oxidation performance at TEOSTMHT4 tests and serves as a clear API capability. Tiger SM Diesel is a high quality mineral diesel engine oil formulated to deliver reliable protection of all diesel engines in a wide variety of operational conditions. Due to the high content of active components, it can be used all year round in the toughest conditions. Its high resistance against aging results in longer drain periods.

### **APPLICATIONS**

This oil can be applied in modern 4-stroke gasoline (multi valves, turbo, etc.) and 4-stroke diesel engines, with or without turbo. Oil is recommended in severe operating condition where high performance oils are required.

## **FEATURES**

Fuel economy and better cold starting. Total engine protection in severe weather conditions. Thermal stability. Anti-wear, anti-oxidant and long drain interval. Low oil consumption and turbo proven stability. Oxidation resistant, good high temperature stability. Longer drain interval. Low oil consumption.

## SPECIFICATION LEVEL

TIGER -SM meets and exceeds the requirements of API SM and can be used in all types of cars and light duty trucks. The product also meets the following OEM's standards.ILSAC GF-4 energy conservation standards, General Motors GM 6094M specifications, Chrysler MS6395 N specifications, mercedes benz sheet 229.3, ACEA E7 - 97, VOLVO VDS3, MTUIDDU.

### TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Kinematic viscosity at 100°C	ASTM D445	mm2/s	11.2
Viscosity index	ASTM D2270		142
Pour point	ASTM D6892	°C	-33
Flash Point COC	ASTM D92	°C	216
TBN	ASTM D2896	mg KOH/g	8.5
Apparent Viscosity, cP	ASTM D5293	mPa.s	6000

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

