

# TIGER X

## 10W40 SM/CF

**TIGER X -SM/CF is a Fully synthetic lubricant specially developed for gasoline and diesel engines. This lubricant is meeting the latest engine oil specification of API SM. This multigrade motor oil specially formulated with selected synthetic base fluids and latest additive technology to serve under elevated operating conditions and complying with requirements of the latest direct injection engines and conventional engines as well. Designed to provide excellent viscosity retention and supreme protection to the engine under all extreme conditions.**

### APPLICATIONS

TIGER X- SM/CF Semi synthetic motor oil is recommended for all gasoline and diesel engines in cars and light industrial vehicles. All turbo charged and multi-valved engines. suitable & exceeds the performance requirement of most European, Japanese and American car manufacturers. suitable for most severe operating conditions, on highways, dense city traffic & in extreme weather conditions.

### FEATURES

Easy cold start and ideal lubrication at elevated temperatures, ensures low oil consumption and cold start protection against wear. It is low sulphur, Ash & phosphorus (SAP) engine oil formulated to meet reduced SAP levels required to protect & extend the life of exhaust emission control system. Fully miscible with other engine oils. Less oil top-up. Superior antiwear properties protect the engine cleanliness and enhanced performance.

### SPECIFICATION LEVEL

TIGER X-SM/CF 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, DAIMER Chrysler MB 229.31 , MS6395 N specifications, mercedes benz sheet 229.3, ACEA A3/B4/C4/ E7 - 97 , VOLVO VDS3, MTUIDDU. BMW long -life-04.

### TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	14.6
Viscosity index	ASTM D2270		165
Pour point	ASTM D6892	°C	-55
Flash Point COC	ASTM D92	°C	220
TBN	ASTM D2896	mg KOH/g	8.11
Apparent Viscosity, cP	ASTM D5293	mPa.s	4600

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

**Black Tiger**

3463 Old Al-Kharj Hyt, Unit 1, Riyadh 14371-6749 Saudi Arabia

[www.blacktiger.com.sa](http://www.blacktiger.com.sa)

