



## KINGDOM GROUPS FZE



ISO9001:2008  
Registered company by IIC (No: JU- 1306)

# SAE 10W40 API SM KINGDOM GOLD TURBO GASOLINE ENGINE OIL WITH 10000 KM PLUS Warranty (FULLY SYNTHETIC OIL)

**Performance Standard: API SM**

**Manufacturer: Kingdom Lubricants Factory LLC, UAE**

**SAE 10W40 API SM GASOLINE ENGINE OIL** is a special formulation using synthetic lubricant base oil technology suitable for modern passenger car gasoline engine oil exceeding the performance Specification API SM. Developed to provide maximum protection for modern passenger car, including low emission engine and high performance vehicles. It is available 10W40 API SM viscosity grade to provide fuel saving and to meet long drain requirements. Compatible for all cars running on lead free gasoline and catalytic converters

### EVO

- E- Extra Protection to Engine, Clutch & Gears
- V- Value for Money with 70% Extra Mileage
- O- Outstanding Performance in all Weathers

### SPECS

-Meets or exceeds the requirements of KINGDOM EVO diesel engine oil

Features	Advantages
Broad Viscosity Range	Superior protection an performance in all weather conditions throughout year
Good Anti Wear Properties	Extends Engine Life
High Thermal Stability & Oxidation Stability	Keeps Engine Clean for smoother operation
Good Corrosion Protection	Maintains excellent control of oil consumption.
Advanced detergency leading to cleaner engines and longer component life.	Excellent Wet clutch performance



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### Performance Levels:

- API SM
- ILSAC GF-5
- ACEA A1/B4
- VW VDS-4
- BMW Special Oil
- MB 228.51,228.31
- MTU Oil Category 3.1

**Always follow equipment manufacturer's recommendation for the required lubricant performance level and oil drain interval.**

### Typical Properties:

<b>SAE Grade</b>	<b>10w40</b>
<b>Appearance</b>	<b>B&amp;C</b>
<b>Viscosity @40 °C ASTM D 445, CST</b>	<b>100.45</b>
<b>Viscosity @100 °C ASTM D 445, CST</b>	<b>14.58</b>
<b>Viscosity Index ASTM D 2270</b>	<b>150</b>
<b>Flash Point, COC ASTM D 92</b>	<b>220</b>
<b>Pour Point, °C ASTM D97</b>	<b>-33</b>
<b>Density @ 15 °C ASTM D 4052</b>	<b>0.868</b>
<b>TBN (mg KOH/gm) ASTM D 2896</b>	<b>8.9</b>
<b>Sulphated Ash, WT % , ASTM D874</b>	<b>&lt;1.0</b>
<b>CCS , CP, ASTM D5293</b>	<b>6600@ -25 °C</b>
<b>Volatility, % off @ 250 °C ASTM D5800</b>	<b>10-12 max</b>

### Handling, Health and Safety

Lubricant consisting of highly refined mineral oils with specific additives. In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with the skin.

Prevent any splashing, and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off the used oil correctly; don't pour down drains, into watercourses or the soil.