

# Hi-Power SAE series

## Product Description:

Hi-Power SAE Like all other oils manufactured, SAE series are mono-grades and complies to both Hi-Power's internal quality standards and the independently assessed and accredited ISO 9001:2008 international quality standard. Cost Competitive. For engines with high oil consumption or for intermittent use, SAE mono-grade offers the cost competitive solution for engine lubrication.

## Applications / Benefits:

1. Good as a top-up
2. Suitable choice for owner seeking for more economical engine oil
3. Recommended for both diesel & gasoline engines
4. Reasonable wear protection and soot-dispersancy
5. Average performance in reducing contamination by soot, which causes wear & oil thickening
6. Reasonable in reduction of contamination by fuel which causes bearing corrosion & wear
7. Slight anti-foam property important for engine oil use as hydraulic fluid in the fuel injection engine

## Typical Characteristics:

Test Description	Method	SAE 30	SAE 40	SAE 50	SAE60
SAE Viscosity Grade	SAE J 300				
Specific Gravity @ 15 °C	ASTM D 4052	0.869	0.896	0.901	0.905
Flash Point, °C	ASTM D 92	232	248	258	263
Pour Point, °C	ASTM D 97	-9	-9	-9	-9
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	-	-	-	-
cSt @ 100°C	ASTM D 445	11.8	15.6	19.7	23.0
Viscosity Index	ASTM D 2270				
TBN, mgKOH/g	ASTM D 2896				
Color	ASTM D 1500	<3	<3	<3	<3