

Hi-Power Fully Synthetic SM series

Product Description:

Hi-Power Fully Synthetic SM Series engine oil is blended with highest quality additive and basestock. This consist of 100% group 3 oil. Hi-Power Fully Synthetic SN is a mid SAPS passenger car lubricant suitable for new vehicles with high output, low emossion, turbo charged or GDI engines which are commonly found in continental vehicles. With the high viscosity index and uncompromised additive package, Hi-Power Fully Synthetic SN offers high performance due to its high durability, high oxidation and dispersant additives. Also Group 3 basestock allows it to be more durable than other categories of oil. It is also mroe fuel saving and emission is cleaner.

Applications / Benefits:

1. Ensures maximum engine performance and power.
2. Highly recommended for both smaller engines and high performance bigger engines capacity
3. Recommended Min. 10,000km per oil change, but not more than 15,000km. (This is subjected to engine in good condition, for worn ou engine shorter mileage per oil change).
4. Reduces carbon, acid and sludge formations.
5. Ensures smoother, cooler and quieter engines.
6. Protection against engine internal corrosion.
7. Keeps engine running clean and efficient.

Typical Characteristics:

Test Description	Method	5W20	5W30	10W30	5W40	5W50
SAE Viscosity Grade	SAE J 300	5W20	5W30	10W30	5W40	5W50
Specific Gravity @ 15 °C	ASTM D 4052	0.847	0.850	0.852	0.855	0.857
Flash Point, °C	ASTM D 92	212	214	218	216	218
Pour Point , °C	ASTM D 97	-39	-39	-36	-39	-39
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	47.7	70.1	69.8	91.9	119
cSt @ 100°C	ASTM D 445	8.5	11.8	11.3	14.5	18.1
Viscosity Index	ASTM D 2270	156	165	155	164	170
TBN, mgKOH/g	ASTM D 2896	7.8	7.8	7.8	7.8	7.8
Color	ASTM D 1500	<2.5	<2.5	<2.5	<2.5	<2.5
CCS, cP	ASTM D 5293	5318	5215	5322	5536	5850

Specifications, Approvals & Recommendations:

- API SM
- ACEA A1/B1-12
- ACEA A5/B5-12
- ACEA C2-12
- ACEA C3-12
- ACEA A3/B3-08
- ACEA A3/B4-08