

Power Up Fully Synthetic SN MAS series

Product Description:

Power Up Fully Synthetic SN with MAS formula is a premium engine oil series, manufactured to meet requirements of almost all modern multi valves with or without turbo chargers. It provides smoother, cooler and quieter engines. It meets highest API standard yet far. On top of that our Fully Synthetic SN MAS series is able to withstand 4 to 5 times load and temperature compared to any other engine oil. MAS formula protects old engine and provide more power for newer engines by reducing friction between metal surfaces. It is suitable for all types of fuel, including LNG, CNG and Gasoline especially those treated with exhaust gas after service. Its advanced additive system ensure excellent control over wear due to friction, soot induced wear, high temperature deposits, corrosion, foaming and oxidation stability. Highly recommended for newer engines and engines which are not experiencing excessive wear. It is manufactured with high safety measure and quality control according to ISO 9001:2008 standard. Recommended shelf life is 3 to 3½ years.

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