

## Power Up Mineral SL series

### Product Description:

Power Up SL/CG is a premium mineral engine oil. Manufactured to meet requirements of almost all modern multi valves with or without turbo chargers. It provides smoother, cooler and quieter engines. 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. Specially formulated for newer engines and engines which are not experiencing excessive engine wear.
2. Better pick-up power when engine is hot.
3. Ensures higher engine performance and and power.
4. Reduces problems associated with oxidation during engine operation.
5. Recommended for 5,000 km per oil change.
6. Reduces carbon, acid and sludge formations.
7. Reduces the chance of engine oil evaporations.

### Typical Characteristics:

Test Description	Method	10W-30	10W-40	15W-40	15W-50	20W-50
SAE Viscosity Grade	SAE J 300					
Specific Gravity @ 15 °C	ASTM D 4052	0.878	0.882	0.886	0.885	0.893
Flash Point, °C	ASTM D 92	212	215	220	224	235
Pour Point, °C	ASTM D 97	-30	-27	-24	-24	-18
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	78.1	102	109	145	175
cSt @ 100°C	ASTM D 445	11.8	14.9	15.0	18.9	19.5
Viscosity Index	ASTM D 2270	145	152	143	148	128
TBN, mgKOH/g	ASTM D 2896	6.3	6.3	6.3	6.3	6.3
Color	ASTM D 1500	<3.5	<3.5	<3.5	<3.5	<3.5

### Specifications, Approvals & Recommendations:

- Jaso MA2
- API SL/CG