

MORRISON

Morrison SG series

Product Description:

Morrison mineral SG Series engine oil is a good value-for-money quality product that is suitable for both gasoline and diesel powered vehicles. It contains highly effective dispersant inhibitor that controls sludge and other contaminants generated during common urban stop-and-go or short trip driving conditions. Only highly stable Viscosity Index Improver is used in the formulation of SG/CE to provide consistent viscosity control and high temperature, high shear protection. Anti-wear agents protect metal surfaces under high load and high temperature operating conditions. It provides excellent reduction in consumption of engine oil by maintaining its viscosity at high temperature. It is manufactured with high safety measure and quality control according to ISO 9001:2008 standard. Recommended shelf life is 3 to 3½ yrs.

Applications / Benefits:

1. Recommends for older or long haul vehicles.
2. Ensures maximum engine performance and power.
3. Reduction of oil burning by maintaining higher viscosity when engine is hot.
4. High thermal stability for high temperature turbo protection.
5. Reduces oxidation during engine operation.
6. Recommended approximately 5,000km per oil change
7. Protection against engine internal corrosion.

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 SG/CE