

Motor Oils

DESCRIPTION:

MileMaster Motor Oils are premium quality motor oils designed to provide optimum performance in today's high output gasoline engines in passenger cars, vans, SUV's, and light trucks. The new technology incorporated in these latest-generation lubricants enables them to exceed manufacturer performance requirements.

QUALITIES:

MileMaster Motor Oils have the following qualities:

- Meet SAE standards for high temperature/high shear rate viscosity.
- Meet latest SAE low-temperature pumping viscosity requirements.
- Provide excellent engine cleanliness, wear protection, and resistance to oil thickening.
- Protect against varnish buildup.
- Provide excellent rust and oxidation protection.

SERVICE CATEGORIES:

The 5W-20, 5W-30, and 10W30 viscosity grades are recommended for applications calling for oils meeting ILSAC GF-4/SM. The 10W40 is recommended for the ILSAC GF-3/SL requirement. All viscosity grades are recommended for the requirements for previous categories SF, SG, SH, SJ.

APPLICATIONS:

MileMaster Motor Oils are recommended for passenger cars, SUV's, and light trucks operating on gasoline. They have also demonstrated benefits in industry-accepted fuel economy tests.

Note: These oils are not recommended for use in diesel engines.

TYPICAL PROPERTIES:

	5W-20	5W-30	10W-30	10W-40
Material Code	661402008	661405008	661413008	661414008
Gravity, ASTM D 4052, °API	32.5	31.4	31.0	30.3
Pounds Per Gallon	7.15	7.22	7.25	7.28
Flash Point, ASTM D 92, °C, COC	232	231	235	234
Low Temperature Cranking, ASTM D 5293 at (T°C) Viscosity cP	4,500 (-30°C)	6,200 (-30°C)	6,700 (-25°C)	6,600 (-25°C)
Low Temperature Pumping, ASTM D 4684 at (T°C) Viscosity cP	15,000 (-35°C)	25,000 (-35°C)	28,000 (-30°C)	25,000 (-30°C)
Yield Stress, Pa	None	None	None	None
Viscosity, ASTM D 445, cSt at 40°C	45	66	67	100
cSt at 100°C	8.1	10.7	9.8	14.1
Viscosity Index, ASTM D 2270	154	156	128	143
Pour Point, ASTM D 97, °C	-39	-35	-32	-36
Color, ASTM D 1500	L3.0	L3.0	3.0	3.0