

MILESYN FULL SYNTHETIC MOTOR OIL

MILES FULL SYNTHETIC MOTOR OIL is designed to exceed the demanding lubrication requirements of today's naturally aspirated, turbo-charged and super charged gasoline engines. Specially formulated with 100% synthetic base oils in combination with leading edge additive technology, they deliver exceptional resistance to thermal breakdown, oil thickening and low temperature fluidity. They provide superior protection against wear and deposit formation under the most severe driving conditions.

MILES FULL SYNTHETIC MOTOR OIL is specially formulated to exceed the American Petroleum Institute's (API) latest performance Gasoline Engine Service category SN Plus. These viscosity grades are classified by the API as "Energy Conserving" engine lubricants, and meet ILSAC GF-5. These viscosity grades are also recommended for the requirements of previous categories SM, SF, SG, SH, and SJ.

TYPICAL PROPERTIES	0W-20	5W-20	5W-30
Viscosity @40°C, cSt	42.76	44.63	61.12
Viscosity @100°C, cSt	8.1	8.26	10.94
Viscosity Index	166	163	173
Pour Point, °C	-51	-50	-48
Sulfated Ash, wt. %	0.91	0.86	0.83
Zinc, wt. %	0.0822	0.0857	0.0833
Phosphorus, wt. %	0.0752	0.0772	0.0756
Calcium, wt. %	0.1348	0.1394	0.1324
Specific Gravity	0.8454	0.8454	0.8467
HTHS	2.6	2.6	3.19
API Service performance	SN Plus	SN Plus	SN Plus
ILSAC GF-5	Yes	Yes	Yes
Energy Conserving	Yes	Yes	Yes

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