

MILESYN SYNTHETIC BLEND MOTOR OIL

Milesyn Synthetic Blend Motor Oil are designed to exceed the demanding lubrication requirements of today's naturally aspirated, turbo-charged and super charged gasoline engines. These oils are specially formulated to provide superior protection, resist oxidation, meet volatility requirements and protect against low speed pre-ignition for the new ILSAC GF-5 SN Plus.

Milesyn Synthetic Blend Motor Oil grades 5W-20, 5W-30, and 10W-30 meet the American Petroleum Institute's (API) highest performance Gasoline Engine Service category SN Plus. These viscosity grades are classified by API as "Energy Conserving" engine lubricants, and meet ILSAC GF-5. The 10w-40 viscosity grade meets the service category API SN. All viscosity grades are recommended for the requirements of previous categories SM, SF, SG, SH, and SJ.

TYPICAL PROPERTIES	5W-20	5W-30	10W-30	10W-40
Viscosity @40°C, cSt	46.93	60.93	64.15	101.2
Viscosity @100°C, cSt	8.7	10.4	10.08	14.9
Viscosity Index	155	160	143	154
Pour Point, °C	-50	-49	-39	-40
Sulfated Ash, wt. %	0.85	0.89	0.84	0.76
Zinc, wt. %	0.0862	0.0873	0.0851	0.0874
Phosphorus, wt. %	0.0779	0.0791	0.0775	0.08
Calcium, wt. %	0.141	0.1436	0.1390	0.1442
Specific Gravity	0.857	0.8572	0.8624	0.86
HTHS	2.74	3.12	3.05	3.99
API Service performance	SN Plus	SN Plus	SN Plus	SN
ILSAC GF-5	Yes	Yes	Yes	
Energy Conserving	Yes	Yes	Yes	

Revised 6/13/18