



Spectrol API SM/ILSAC GF-4 Passenger Car Crankcase Oils

Description:

- Spectrol API SM/ILSAC GF-4 passenger car crankcase oils are premium quality oils formulated for gasoline and light-diesel engines using highly refined paraffinic base oils and select additives approved for GF-4, energy conserving. It provides superior thermal and oxidation stability, corrosion and valve train-wear protections, and prevents the formation and accumulation of deposit and sludge. Spectrol API SM/ILSAC GF-4 meets the latest performance requirement of ILSAC GF-4 and API SM.

Typical Applications:

- Spectrol API SM/ILSAC GF-4 passenger car crankcase oils are acceptable for use in passenger cars, and light-duty trucks and may be recommended for the following uses: SM, SL, SJ, SH, SG. SF, SE, SD, SC oils.
- When ILSAC GF-4, GF-3, and GF-2 oils are required.

Typical Physical Properties:

<u>Viscosity Grade</u>	<u>SAE 10W-30</u>	<u>SAE 5W-30</u>	<u>SAE 5W-20</u>
Density, lb/gal @ 60°F	7.251	7.206	7.25
Specific Gravity @ 60°F (15.6°C)	0.8703	0.8653	0.8705
Viscosity, @ 40°C, cSt	62.5	64	49.5
Viscosity, @ 100°C, cSt	9.7	10.0	8.2
Viscosity Index	139	141	157
Flash Point (PMCC),°C	>170 °C	>170 °C	>170 °C
Pour Point (D97), °C	-30	-40	-40
Zn (ppm)	853	853	853
P (ppm)	746	746	746
Ca (ppm)	1952	1952	1952
CCS Viscosity ,cP	5800 (-25 °C)	6150 (-30 °C)	6080 (-30 °C)
Noack Volatility	11.3	14.8	14.4