



PRODUCT DATA SHEET

DAVID WEBER OIL CO.

601 Industrial Road • Carlstadt, NJ 07072 | 201.438.7333 phone | 201.438.3178 fax
www.weberoil.com

GIBRALTAR SYN-PRO HP FULL SYNTHETIC HIGH-PERFORMANCE ENGINE OILS

Gibraltar Syn-Pro HP full synthetic motor oils are high performance engine oils for use in modern gasoline engines (API SN) and flex-fueled requiring those specifications. SAE 0W-20, 0W-30, 5W-20, 5W-30, and 10W-30 meet ILSAC GF-5 fulfilling new car warranty requirements. These oils are designed to outperform conventional petroleum motor oils with improved oxidation, heat, and sludge resistance and enhanced cold temperature performance.

Properties:

- Improved engine protection over petroleum in extreme temperatures
- Mid Sulfated Ash, Phosphorus & Sulfur (SAPS) formulation
- Provides good anti-wear protection for newer and older engines
- Low oil volatility
- Friction modified for enhanced fuel economy

Application Recommendations:

Gibraltar Syn-Pro HP oils are recommended for gasoline and, where appropriate, diesel engines according to the performance specifications as listed and the OEM specified viscosity.

SAE 0W-20

- API SN Plus
- ILSAC GF-5
- Honda

SAE 5W-20

- API SN Plus
- ILSAC GF-5
- Chrysler MS-6395
- Ford WSS-M2C945-A

SAE 5W-30

- API SN
- ILSAC GF-5
- Ford WSS-M2C946-A
- Chrysler MS-6395

SAE 10W-30

- API SN
- ILSAC GF-5
- Chrysler MS-6395N

Syn Pro HP 0W-20, 5W-20, 5W30 & 10W-30 Motor Oils

Property	0W-20	5W-20	5W-30	10W-30
Specific Gravity	0.852	0.852	0.852	0.865
Viscosity, cSt @100°C	9.0	8.8	10.8	10.0
Viscosity, cSt @40°C	43.5	44.0	62.0	58.0
Viscosity, CCS, cP @ °C	5800 (-35)	6000 (-30)	5800 (-30)	5000 (-25)
Viscosity Index	170	165	165	155
Flash Point, PMCC °C	229	229	235	235
Pour Point, °C	-45	-42	-42	-39
Zinc, Wt. (%)	0.082	0.082	0.082	0.082
Phosphorous, Wt. (%)	0.075	0.075	0.075	0.075
Calcium, Wt. (%)	0.136	0.136	0.136	0.136
NOACK, Wt. (%)	14.0	9.0	11.0	10.0
HT/HS, Cp @ 150°C	2.7	2.7	3.0	3.1