

Product Overview: GAUGE Synthetics is a premium range of advanced fully synthetic and heavy-duty synthetic engine oils engineered to provide exceptional thermal stability, superior wear protection, and maximum fuel efficiency across extreme operating conditions.

TYPICAL PHYSICAL CHARACTERISTICS

Property	SAE 0W-20	SAE 5W-30	SAE 5W-40	SAE 15W-40
Viscosity Grade	SAE 0W-20	SAE 5W-30	SAE 5W-40	SAE 15W-40
Technology	Full Synthetic	Full Synthetic	Full Synthetic	Synthetic Blend
Density @ 15°C	0.845 g/ml	0.850 g/ml	0.855 g/ml	0.878 g/ml
Viscosity @ 100°C	8.5 cSt	11.8 cSt	14.2 cSt	15.3 cSt
Viscosity @ 40°C	45.0 cSt	70.0 cSt	85.0 cSt	115.0 cSt
Viscosity Index	165	168	172	138
Flash Point (COC)	> 215°C	> 220°C	> 230°C	> 234°C
Pour Point	-45°C	-39°C	-36°C	-30°C
Total Base Number (TBN)	8.0 mg KOH/g	8.2 mg KOH/g	10.0 mg KOH/g	10.5 mg KOH/g

PERFORMANCE LEVELS & SPECIFICATIONS

SAE 0W-20: API SP, ILSAC GF-6A, Dexos1 Gen 3 compliant (Designed for modern high-efficiency petrol engines and hybrids).

SAE 5W-30: API SP/CF, ACEA C3 / A3/B4, MB 229.31/229.51, VW 502 00 / 505 00 (Universal passenger car and light commercial lubricant).

SAE 5W-40: API SP/CF, ACEA A3/B4, Porsche A40, Renault RN0700/RN0710, MB 229.5 (High-performance passenger car petrol and diesel formulation).

SAE 15W-40: API CI-4/SL, ACEA E7, Cummins CES 20078, MACK EO-N, Volvo VDS-3 (Heavy-duty diesel engine oil formulated for commercial fleets, mining, and high-load stationary applications).

Health, Safety & Environment: Based on available toxicological information, this product is not expected to produce adverse effects on health when used for the intended application. Used oil should be disposed of properly and protected from environmental discharge. Visit us at www.gaugeenergy.com.