

KLONDIKE API SP/GF-6A Commercial Engine Oils: SAE 5W-20, 5W-30, 10W-30



PRODUCT DESCRIPTION

KLONDIKE Commercial Engine Oils are designed for use in passenger cars and light truck applications. These engine oils meet the latest automotive manufacturers' specifications and warranty requirements.

APPLICATIONS

KLONDIKE Commercial Engine Oils are recommended for passenger cars and light trucks requiring API SP/ ILSAC GF-6 certified oils, or engine oils from previous service categories.

KLONDIKE Commercial Engine Oils meet or exceed new car warranty requirements for North American, Asian, and European vehicles where API SP/ ILSAC GF-6 engine oil is required.

Check your owner's manual for specified or recommended fluid viscosity.



SPECIFICATIONS AND APPROVALS

KLONDIKE Commercial Engine Oils meet and exceed the requirements of the following service categories:

- API SP / ILSAC GF-6A
- API SN Plus, SN, SM, SL and previous passenger car service
- ILSAC Resource Conserving
- Meets both domestic and foreign car manufacturers' warranty requirements

KLONDIKE Commercial Engine Oils are designed to meet the following manufacturers' performance requirements:

- GM 6094M (all SAE grades)
- Ford M2C960-A1, M2C945-B1, M2C945-A, (SAE 5W-20)
- Ford M2C961-A1, M2C946-B1, M2C946-A, (SAE 5W-30)
- Chrysler MS-10797 (SAE 5W-20), MS-6395M (all SAE grades)

FEATURES AND BENEFITS

KLONDIKE Commercial Engine Oils are engineered and formulated to provide the highest levels of engine protection available. Blended using conventional and synthetic base stocks combined with an advanced GF-6A additive system, offers superior fuel economy potential while resisting oxidation induced breakdown, and protecting against corrosion and wear. GF-6A technology offers enhanced protection against LSPI events.

KLONDIKE Commercial Engine Oils deliver real world protection and performance characteristics over the full oil change interval. These engine oils resist viscosity loss, have very good low temperature fluidity, and resist component wear and internal deposit formation under the most severe driving conditions.

KLONDIKE Commercial Engine Oils provide value through the following benefits:

- **Enhanced wear protection** – combats corrosion and promotes internal engine cleanliness for reduced friction and long engine life.
- **High viscosity index** – resistant to viscosity loss and thermal breakdown from extended high temperature operation.
- **Emission compliant** – fights volatility burn-off to minimize engine deposits and exhaust emissions.
- **Fuel Efficient** – premium technology promotes fuel economy.
- **Wide application** – modern additive technology protects new engines and is backwards compatible to previous generation designs.



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TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	KLONDIKE		
		5W-20 SP/GF-6A	5W-30 SP/GF-6A	10W-30 SP/GF-6A
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.85	0.86	0.86
Viscosity @ 40°C cSt	ASTM D445	50.5	66.6	69.2
Viscosity @ 100°C cSt	ASTM D445	8.65	11.0	10.5
Viscosity Index	ASTM D2270	150	158	140
Pour Point °C	ASTM D5950	-40°C	-40°C	-39°C
Color	ASTM D1500	3	3	3
Cold Cranking Simulator at (°C), cP	ASTM D5293	4200 (-30)	4900 (-30)	4900 (-25)
High Temperature / High Shear Vis at 150°C, cP	ASTM D5481	2.7	3.05	3.0
Noack Volatility, % loss	ASTM D6375	12.0	11.0	11.0
Calcium, wt. %	ASTM D5185	0.102	0.102	0.102
Zinc, wt. %	ASTM D5185	0.085	0.085	0.085
Phosphorus, wt. %	ASTM D5185	0.072	0.072	0.072

All stated physical properties are typical of standard production and may vary.

HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other KLONDIKE product, please visit www.klondikelubricants.com or call 1-877-293-4691. When disposing of used product, be responsible to the environment.

PRODUCT NUMBERS

5W-20 API SP/GF-6 COMMERCIAL	Drum: 208 L / 55 GAL	KL-LD0090
	Tote: 1040 L / 275 GAL	KL-LD0095
	Bulk	KL-LD0099
5W-30 API SP/GF-6 COMMERCIAL	Drum: 208 L / 55 GAL	KL-LD0290
	Tote: 1040 L / 275 GAL	KL-LD0295
	Bulk	KL-LD0299
10W-30 API SP/GF-6 COMMERCIAL	Drum: 208 L / 55 GAL	KL-LD0490
	Tote: 1040 L / 275 GAL	KL-LD0495
	Bulk	KL-LD0499

BRAVING THE FORCE OF MOVEMENT

KLONDIKE stands for robust, reliable, high quality products tailored to suit the requirements of the on- and off-road heavy duty, automotive and industrial markets. Our solutions span from trend-setting retail lubricants through small-batch custom formulations to large bulk orders ready for immediate delivery.

The extensive KLONDIKE product range includes premium oils, lubricants, greases, chemicals and specialty fluids formulated with virgin base oils and protective inhibitors. Designed to handle the most extreme climates and operating conditions, the KLONDIKE products protect and extend the life of your equipment, optimize performance and improve productivity while meeting and exceeding industry standards and specifications.

KLONDIKE Lubricants Corporation

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