

KLONDIKE Hi-Tack Bar and Chain Oils

Winter, All Season, Summer



PRODUCT DESCRIPTION

KLONDIKE Hi-Tack Bar and Chain Oils are premium formulas that meet the requirements of the most demanding applications. These fluids provide excellent operating and maintenance benefits for increased productivity and efficiency.

APPLICATIONS

KLONDIKE Hi-Tack Bar and Chain Oils are designed and recommended for use for all types of chain saws operating with manual or automatic chain oiling systems. This includes (but is not limited to) hand held chain saws, mounted processors, and harvesting heads on heavy duty commercial logging equipment.

KLONDIKE Hi-Tack Bar and Chain Oils are also suitable for use in commercial and industrial applications where tacky, non-drip oils are desired such as open gears, open bearings, and exposed chain drives in mills, forestry, and mining operations.

ISO 90 – Winter: custom designed for winter use and is the recommended choice where low ambient temperatures are experienced. Cold flow improvers ensure reliable oil flow via manual or automatic oiling systems in extremely challenging conditions while maintaining the necessary tack to adhere to the bar and chain maximizing lubrication protection. Recommended operating range is from -45°C to 0°C.

ISO 150 – All Season: the premium formula that started the Klondike revolution. Flexible in application across a wide temperature range, All Season delivers performance, protection and value to discerning logging contractors. Excellent tack maximizes wear protection and promotes fast and efficient cutting performance. Recommended operating range is from -15°C to 30°C.

ISO 220 – Summer: extra heavy formula custom designed for and preferred by commercial forestry organizations. Heavy weight formula offers outstanding tack, film retention, and anti-wear protection under extreme, high heat operating conditions. Ensures the extra level of protection needed to maximize the performance and efficiency of professional saws. Recommended operating range is from 10°C to 45°C.

These oils are dyed red for identification and good visibility where applied.

Use climatic conditions and ambient temperature to choose correct fluid viscosity.

FEATURES AND BENEFITS

KLONDIKE Hi-Tack Bar and Chain Oils are manufactured with paraffinic base oils and high performance additives. They ensure reliable and consistent cutting performance in high performance hand-held and mechanized saws operating in all climates and cutting all types of wood. These bar and chain oils are designed to operate over a broad temperature range, resulting in lower maintenance cost and equipment down time. KLONDIKE Hi-Tack Bar and Chain Oils utilize advanced anti-wear additive technology and tackiness agents to maximize bar and chain protection while allowing possible decreases in oil consumption when cutting conditions are less demanding.

KLONDIKE Hi-Tack Bar and Chain Oils deliver value through the following benefits:

- **Maximum equipment life** – anti-wear and tackiness agents minimize wear on all parts and maximize life of the bar, chain and sprocket.
- **Hi-Tack Technology** – high level of tackiness retains more oil on the chain and helps prevent sling-off when the chain is traveling at high speeds and under high heat stress.
- **Professional formula** – developed to meet the specific demands of professionals in the forestry industry. Utilized by many leading forestry organizations with a proven performance record.



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TYPICAL TECHNICAL PROPERTIES

SAE GRADE	TEST METHOD	KLONDIKE		
		ISO 90 – WINTER	ISO 150 – ALL SEASON	ISO 220 – SUMMER
Viscosity @ 40°C (cSt)	ASTM D445	90	150	220
Flash Point °C	ASTM D92	216	230	249
Pour Point °C	ASTM D5950	-48	-20	-5
Gravity; °API	ASTM D4052	32.1	32.6	32.6

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

ISO 90 – WINTER	Jug: 4.73 L / 1.25 GAL	KL-IO1060
	Pail: 18.9 L / 5 GAL	KL-IO1080
	Drum: 208 L / 55 GAL	KL-IO1090
	Tote: 1040 L / 275 GAL	KL-IO1095
ISO 150 – ALL SEASON	Jug: 4.73 L / 1.25 GAL	KL-IO1260
	Pail: 18.9 L / 5 GAL	KL-IO1280
	Drum: 208 L / 55 GAL	KL-IO1290
	Tote: 1040 L / 275 GAL	KL-IO1295
ISO 220 – SUMMER	Jug: 4.73 L / 1.25 GAL	KL-IO1460
	Pail: 18.9 L / 5 GAL	KL-IO1480
	Drum: 208 L / 55 GAL	KL-IO1490
	Tote: 1040 L / 275 GAL	KL-IO1495

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.

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