

KLONDIKE Way Oil



PRODUCT DESCRIPTION

KLONDIKE Way Oil ISO 68 is a specially formulated fluid for the lubrication of slide ways on industrial machine tools.

APPLICATIONS

KLONDIKE Way Oil is specially designed for the lubrication of slides, ways, and carriages on all types of industrial machine tools. Such tools include milling machines, grinders, planers, shapers, and horizontal honing machines.

Some alternate uses include enclosed reduction gears and worm gear drives operating under moderate load conditions in the appropriate viscosity grade.



SPECIFICATIONS AND APPROVALS

KLONDIKE Way Oil ISO 68 meets the requirements of the following industrial specifications and the claims criteria in applications calling for:

- Cincinnati Lamb
- Bijur Filtration Testing
- SKC Coolant Separability
- Darmstadt Test Protocols

FEATURES AND BENEFITS

KLONDIKE Way Oil is formulated with pure paraffinic base oils which have been fortified with specially designed additives to protect machine tool slide ways. Very low coefficient of friction eliminates stick-slip and reduces wear. Mild EP performance prevents scoring under heavy loads and special metal wetting agent protects all metal surfaces from rust and corrosion. Fluid has very low odor which contributes to a pleasant working environment.

KLONDIKE Way Oil ISO 68 delivers value through the following benefits:

- **Premium base oil** – performance characteristics for smooth tool operation and high quality component production.
- **Performance** – ultra slick EP enhanced fluid film reduces friction and wear for high equipment durability and accurate, consistent tool operation.
- **Economy** – fluid resists wash-off and emulsification with water and coolant.



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TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	ISO 68
Specific @ 15.6°C	ASTM D4052	0.87722
API Gravity	ASTM D287	30.250.73
Viscosity @ 40°C, cSt	ASTM D445	118.067.9
Viscosity @ 100°C, cSt	ASTM D445	6.8
Viscosity Index	ASTM D2270	13505
Color	ASTM D1500	1.0
Phosphorus, wt %	ASTM D5185	30.0185
Sulfur, wt %	ASTM D4951	0.1095

All stated properties are typical of standard production and may vary. KLONDIKE reserves the right to change product specifications and/or performance properties at its discretion and without notice.

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.

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

Toll-free 1-877-293-4691

info@klondikelubricants.com
www.klondikelubricants.com

