

KLONDIKE DOT 4 High Performance Synthetic Brake Fluid



PRODUCT DESCRIPTION

KLONDIKE DOT 4 High Performance Synthetic Brake Fluid for hydraulically actuated Brake and Clutch systems on motor vehicles.

APPLICATIONS

KLONDIKE DOT 4 High Performance Synthetic Brake Fluid is a premium fluid exceeding global requirements for performance and safety. For use in all disc and drum hydraulically actuated brake systems, including ABS, in passenger cars, light trucks, and other motor vehicles where the use of brake fluid meeting DOT 4 is specified.

Also designed for use in hydraulically actuated clutch systems where DOT 4 fluid is specified.

DOT 4 fluid can replace and/or supersede any application where DOT 3 fluid is specified.

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



SPECIFICATIONS AND APPROVALS

KLONDIKE DOT 4 Synthetic Brake Fluid meets and exceeds the requirements of the following specifications:

- FMVSS/CMVSS 116 DOT 4, DOT 3
- SAE J1703, J1704
- ISO 4925 – Class 3 & 4

FEATURES AND BENEFITS

KLONDIKE DOT 4 High Performance Synthetic Brake Fluid is a specially blended formula that meets and exceeds the highest global standard for performance and safety for DOT 4 brake fluids.

KLONDIKE DOT 4 High Performance Synthetic Brake Fluid is designed to deliver exceptional system protection and consistent performance characteristics. High typical wet boiling point (ERBP) of 159°C ensures the fluid is highly resistant to brake fade and performance loss – even under hard braking conditions. This fluid has wide system applicability and will maintain excellent lubricity characteristics and promotes long braking system life.

KLONDIKE DOT 4 High Performance Synthetic Brake Fluid provides value through the following benefits:

- **Extended system life** - reduced friction for excellent protection against engine wear.
- **Performance** – high wet and dry boiling point ensure reliable and consistent performance in all operating conditions.
- **Wide application** – many applications in motor vehicles globally



KLONDIKE DOT 4 High Performance Synthetic Brake Fluid

TYPICAL TECHNICAL PROPERTIES

PROPERTY	TYPICAL RESULTS	DOT 4 SPECIFICATION
Dry Equilibrium Reflux Boiling Point, °C	269	260 min
Wet Equilibrium Reflux Boiling Point, °C	159	155 min
Kinematic Viscosity @ -40°C, cSt	1351	1500 max
Kinematic Viscosity @ 100°C, cSt	2.33	1.5 min
pH	8.6	7 – 11.5
High Temperature Stability, °C	1.0	+/- 3.0 °C max
Chemical Stability, °C	-1.0	+/- 3.0 °C max
Evaporation, % w/w	60	80% max
Fluidity and Appearance @ -40 °C	Pass, 3 seconds	No freezing, bubble time 10 sec. max
Fluidity and Appearance @ -50 °C	Pass, 5 seconds	No freezing, bubble time 35 sec. max
Water Tolerance @ -40 °C	Clear, 4 seconds	10 sec. max
Water Tolerance @ 60 °C	Clear, no sediment	Sediment not to exceed 0.05% v/v
Compatibility @ -40 °C	Clear, no stratification	No stratification
Compatibility @ 60 °C	Clear, no sediment	Sediment not to exceed 0.05% v/v
Colour, visual	Pale amber	Water white to amber
Water content, %	< 0.20	Not required
Density @ 20 °C, g/ml	1.039	Not required

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



KLONDIKE DOT 4 High Performance Synthetic Brake Fluid

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

KLONDIKE DOT 4 Synthetic Brake Fluid	Bottle: 500 mL	KL-CH1234
	Bottle: 1 L	KL-CH1240

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

