



ULTRA HI-TEMP MULTI-PURPOSE GREASE

DESCRIPTION

49 NORTH® ULTRA HI-TEMP MULTI PURPOSE GREASE is a premium high temperature, red tacky lithium complex grease, with a Timken OK load of 80 lbs and a dropping point of 288C (550F). It offers superior protection for a wide variety of applications where excellent performance is required including industrial bearings, wood pellet mills, feed pellet mills, mining, construction and oilfield equipment. 49 NORTH® ULTRA HI-TEMP MULTI PURPOSE GREASE is a trucking industry product of choice, meeting the highest performance categories of ASTM D-4950 Automotive Grease Classification System, GC for wheel bearing service and LB for chassis service

QUALITIES

49 NORTH® ULTRA HI-TEMP MULTI PURPOSE GREASE is a high performance, extended grease interval, compound formulated from quality base oils, selected additives and a high percentage of polymers designed to provide extreme pressure protection. 49 NORTH® ULTRA HI-TEMP MULTI PURPOSE GREASE is engineered to resist water at wide ranging temperatures and to prevent grease from "pounding out" in high pressure and extreme shock load applications. Oxidation inhibitors reduce deposits and provide a long service life at elevated temperatures while the rust and corrosion inhibitors resist corrosive chemicals and salt water.

APPLICATIONS

49 NORTH® ULTRA HI-TEMP MULTI PURPOSE GREASE is an extremely versatile product that is successfully used to lubricate the heavy duty equipment used in construction, mining, sand and gravel plants, agriculture, logging and heavy hauling industries including; king pins, bucket pins, disc brake wheel bearings, conveyor bearings, U-joints and chassis points and/or wherever high pressures or high shock loads are encountered. 49 NORTH® ULTRA HI-TEMP MULTI PURPOSE GREASE finds many industrial applications including those found in; pulp and paper mills, cement plants, metal working shops, power, chemical and plastic plants, food processing plants, sawmills, pellet mills, foundries, steel mills and waste water treatment facilities. 49 NORTH® ULTRA HI-TEMP MULTI PURPOSE GREASE is an excellent choice for applications that are subjected to hot water and/or steam and where water impinges on bearings.

TYPICAL PROPERTIES

NLGI Grade	2
Product Code	5405
Automotive Service Classification (ASTM D 4950)	GC-LB
Thickener Type	Lithium Complex
Texture	Smooth Tacky
Colour, Observed	Red
Worked 60 Penetration (ASTM D 217)	265-295
Dropping Point (ASTM D-2265) °F (°C)	550 (288)
Rust Prevention (ASTM D-1743), Rating	Pass
Copper Corrosion (ASTM D-4048), Rating	Pass
Timken OK Load, lbs (ASTM D-2509)	80
Four-Ball Wear (ASTM D 2266) mm	0.45
Four-Ball EP Weld Point (ASTM D 2596) kgf	315
Base Oil Viscosity (ASTM D 445)	
cSt at 40° C	650
cSt at 100° C	45
Viscosity Index	116
Approximate Temperature Range °F (°C)	-10 to 350 (-23 to 177)

Lubricants For All Reasons