

Red Grease

(06/2022 edition)

Wolf's Head Red Grease is a premium, multipurpose automotive/truck chassis and bearing lithium complex grease. Applicable in a variety of automotive and industrial uses requiring extreme pressure protection, oxidation, inhibition, water resistance, and anti-rust properties, including disc brakes, wheel bearings, chassis, ball-joints, 5th wheels and others. It possesses excellent water-resistant properties, corrosion resistant and rust preventative properties. This grease is designed to stay-in-place and lubricate under the most severe operating conditions found in industrial and automotive service. It offers outstanding extreme pressure and anti-weld protection making it ideal choice for off- high-way heavy and construction equipment. Qualified under the NLGI GC-LB classification, **Wolf's Head Red Grease** is recommended for use in high-temperature, humidity, and water contamination applications such as mining, marine, and construction. This grease is capable of operations from minus 10 degrees F to 375 degrees F, but with a dropping point of more than 500 F.

Benefits

- Tacky Grease Designed to Stay-In-Place and Lubricate
- NLGI Certified GC-LB for Wheel Bearing and Chassis Applications
- Outstanding Rust & Corrosion Protection
- Excellent Water Wash-Out Resistance
- Oxidation Inhibitors Permit Operation Up to 150°C for Extended Periods
- Excellent Protection Against Failures Caused by Shock Loading

Wolf's Head Red Grease is recommended for wheel bearings, including disc-brake applications, fifth wheel, u-joints, steering linkage, and chassis lubrication. It is an ideal chassis lubricant for on & off-road equipment in agriculture, construction, logging, trucking and mining service where severe water washing or shock loading protection is needed. **Wolf's Head Red Grease** is also recommended for rock crushers, sand gravel screens, oil field equipment, offshore drilling equipment and marine deck equipment. It may be used for industrial plain bearings and anti-friction bearings operating under shock-loads or wet and dirty conditions at speeds less than 5000 RPM.

Note: Tackiness additives used to make this grease "stay in place" make this grease harder to pump and may require the use of a heavy follower plate in air operated grease pumps. Not recommended for centralized dispensing systems commonly found in industrial plants unless they are capable of pumping a grease of this type.

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Typical Physical and Chemical Properties

Wolfs Head Grease	Wolf's Head Red Grease
Color	Red
Texture	Smooth, Tacky
NLGI Grade	2
Thickener	Lithium Complex
Dropping Point °C /°F	260/500
Timken OK Load Lbs. D-2509	70
Four Ball Weld Scar, mm D-2266	0.50
Four-Ball WeldPoint,kgf D-2596	315
Four-Ball Load Wear Index	50
Rust Corrosion Test, D-1743	Pass
Emcor Rust, IP220-mod, Distilled Water	0,0
Worked 60 Penetration, D-217	265-295
Penetration Consistency Change, Roll Stability, D-1831, mm/10	+/- 5 max
Wheel Bearing Leakage, D-4290, g loss	2.0
Oxidation Stability D-942, Pressure drop at 100 hrs, PSI	2
Copper Strip Corrosion, D-4048	1b
Oil Separation, D-1742, % loss	1
Water Spray Resistance, D-4049, % Spray-off	10
Water Washout, D-1264, wt% loss at 79°C(175°F).	1.5
Base Oil Characteristics	
Viscosities D-445:	
@ 100C, cSt.	11
@40C, cSt.	160

Health & Safety

Please use proper handling and care that you would use with any lubricating grease. Contact your Wolf's Head Sales Representative for Safety Data Sheet (SDS).