

Royal High Temp Wheel Bearing Grease *Hi Temp Wheel Bearing Grease*



PRODUCT DESCRIPTION:

Royal High Temperature Wheel Bearing Grease is a lithium complex appearance is smooth, adhesive, slightly stringy and amber in color. It has been formulated for operations from a 0 °F to 350 °F, but with a dropping point of + 500 degrees Fahrenheit ! This grease is designed for better adherence to wheel bearings in trucking and off-highway

KEY FEATURES:

- Mechanical stability
- Oxidation and corrosion resistance
- Extreme pressure protection
- Temperature stability
- Water resistance
- Excellent low temperature pumpability and high temperature protection
- Effectively resists washout and excessive dilution water, assuring all-weather lubrication

CUSTOMER BENEFITS:

- Resists thinning or hardening in bearings, thereby minimizing leakage and extending long life service
- High level additive treatment package minimizes chemical deterioration over extended periods of storage and service
- Protects steel and copper alloy bearings against rust and corrosion
- The EP additives provide effective wear protection for ball joints, drive shafts and other parts subjected to high pressure and shock loading
- Fully refined lube stocks and additives
- Excellent anti-friction properties

APPLICATIONS:

Royal High Temperature Wheel Bearing Grease is recommended for extended service in heavy-duty automotive, trucks, buses, farm tractors, construction equipment, high temp wheel bearings (disc brakes), roller & ball bearings, electric motor bearings, throw-out bearings, universal joints, chassis, fifth wheel, etc.

Meets NLGI Service Classification GC-LB for chassis and wheel bearing greases as outlined in ASTM D 4950.

PACKAGING:

Drums, Cases and Tubs

Royal High Temp Wheel Bearing Grease
Hi Temp Wheel Bearing Grease



Typical Properties

Royal High Temperature Wheel Bearing Grease		
Product Number	910EA	Test Method
Color	Amber	Visual
Texture	Smooth , Tacky	Visual
NLGI Grade	2	ASTM D 217
Worked Penetration	280	ASTM D-217
Drop Point ,^o F	500 Min.	ASTM D 2265
Viscosity @ 40 C ,cSt	144	
Viscosity @ 100 C ,cSt	11	
Viscosity @ 100 F ,SUS	775	ASTM D 445
Viscosity @ 210 F ,SUS	65	
Type of thickener	Lithium complex	-
Weld load, kg & LWI	315 / 50	ASTM D 2596
Timken OK load , lbs	50	ASTM D 2509
Water washout @ 175 F	5.0 max.	ASTM D-1264
Rust test	Pass	ASTM D-1743

Typical Properties are typical of those obtained with normal production tolerance and do not constitute essentially a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

Health and Safety:

When used for its intended application, this product is not expected to have any adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website, www.royalmfg.com, or call 918-584-2671. Do not use this product for purposes other than its intended use. Please be responsible to the environment when disposing of used product.