TECHNICAL DATA SHEET

Rev. 04.28-2023

HIGH TEMP WHEEL BEARING GREASE

High performance lithium complex grease with a unique additive system for use in wet or humid environments, resisting both washout and softening. Approved for automotive chassis & disc brake wheel bearing applications. Also suitable for use in high temperature and extreme pressure applications. It creates a slippery film barrier that remains in place due to a metal affinity and reduced polymer shear. The unique additive system is non-corrosive to all types of bearing and gear metallurgy, even those having sensitive metallurgy such as bronze, brass and copper.

FEATURES & BENEFITS

- Affinity for metal surfaces increases with pressure to produce a slippery physical barrier of protection
- Reduces friction in normal and severe machine service
- Rust & corrosion preventatives to protect both ferrous & non-ferrous metals
- Easy pumpability from tubes & other containers, perfect for use in all weather conditions
- Excellent shear stability & bleed resistance protects against grease leakage & controls lubrication costs, providing dependable performance under changing working conditions
- Supports the performance requirements of most OEM guidelines for severe service in pin & bushing sets, bearings, general chassis lubrication and more

TYPICAL APPLICATIONS

Supports the Performance Requirements for use in:

General off-highway lubrication	Trucks	Scraper Goose Necks
Wet or Humid Environment Applications	Fittings	Bushings & Pins
European Manufactured Cranes	Bearings	GC/LB Applications
European Manufactured Concrete Pumper	Track Rollers	SAE J301 Applications
Automotive Chassis	Drive Rollers	
Automotive Disc Brake Wheel Bearing Applications		

TYPICAL PROPERTIES

NLGI Grade	ASTM D217	#2
Color	Visual	Amber
Soap Type	ASTM D128	Lithium Complex
Dropping (Melting) Point, °C / °F	ASTM D2265	260 / 500
Base Oil Viscosity @ 40°C	ASTM D445	320
Viscosity Index	ASTM D445	95
Water Washout, % Loss	ASTM D1264	2
Water Sprayoff, % Change	ASTM D4049	20
4-Ball Weld Load, kg	ASTM D2596	400
4-Ball Wear Scar Diameter, mm	ASTM D2266	0.5
Timken OK Load	ASTM D2509	60
Bearing Rust Test	ASTM D1743	Pass
Copper Corrosion Test	ASTM D4048	1b

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