



# TECHNICAL DATA SHEET

Rev. 04.28-2023

## GENERAL PURPOSE LITHIUM GREASE

Premium quality general purpose lithium grease formulated for excellent mobility and pumping ease in centralized lubrication systems or in all weather conditions. Does not contain moly. Recommended for normal service and general applications. Supports the performance requirements of general lubrication for:

- \* Driver Rollers
- \* Pivot Pins
- \* Fittings
- \* GC/LB Applications
- \* Bushings
- \* Off Highway
- \* Chassis
- \* Semi-Trailer Wheel Axle Bearings
- \* Track Rollers
- \* 5<sup>th</sup> Wheels
- \* Bearings
- \* Semi-Trailer landing gears

### FEATURES & BENEFITS

- Special blend of additives limit wear & reduce friction
- Protects both ferrous & non-ferrous metals in damp or corrosive environments
- Good bleed resistance to protect against grease leakage & reduce lubrication costs
- Pumps easily from tubes or other containers & is perfect for use in all weather conditions
- Excellent shear stability provides dependable performance under changing working conditions

### TYPICAL PROPERTIES

NLGI Grade	ASTM D217	#2
Color	Visual	Amber
Soap Type	ASTM D128	Lithium complex
Penetration, Worked 60 @ 77°F	ASTM D217	265 – 295
Dropping (Melting) Point, °C / °F	ASTM D2265	185 / 265
Base Oil Viscosity @ 40°C	ASTM D445	115
Base Oil Viscosity @ 100°C	ASTM D445	12
Viscosity Index	ASTM D2270	100
Water Wash-Out, % loss	ASTM D1264	3.8
Water Spray-Off, % loss	ASTM D4049	25.0
Roll Stability, % Change	ASTM D1831	10.0
Wheel Bearing Leaking, % loss	ASTM D4290	20.0
4-Ball Weld Load, kg	ASTM D2596	280
4-Ball Wear Scar Diameter, mm	ASTM D2266	0.5
4-Ball Load Wear Index	ASTM D2596	51
Timken OK Load	ASTM D2509	45
Bearing Rust Test	ASTM D1743	Pass
Copper Corrosion Test	ASTM D4048	1b
Molybdenum Disulfide, wt. %	ASTM D128	None

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.

HANDLING AND SAFETY INFORMATION - Refer to (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.

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