



TECHNICAL DATA SHEET

Rev. 04.28-2023

MULTI-PURPOSE LITHIUM MOLY GREASE

Premium quality general purpose lithium grease formulated for excellent mobility and pumping ease in centralized lubrication systems or in all weather conditions. Red color for easy visibility during application and operation. Recommended for normal and severe machine service. Supports the performance requirements of general lubrication for:

- * Driver Rollers
- * Pivot Pins
- * Fittings
- * Semi-Trailer Wheel Axle Bearings
- * Track Rollers
- * 5th Wheels
- * Bearings
- * Semi-Trailer landing gears

FEATURES & BENEFITS

- Special blend of extreme pressure additives to limit wear & reduce friction
- Protects both ferrous & non-ferrous metals in damp or corrosive environments
- Good shear stability & bleed resistance to protect against grease leakage & reduce lubrication costs
- Pumps easily from tubes or other containers
- Red color is easy to identify during application & operation

TYPICAL PROPERTIES

NLGI Grade	ASTM D217	#2
Color	Visual	Red
Soap Type	ASTM D128	Lithium 12 – Hydroxystearate
Penetration, Worked 60 @ 77°F	ASTM D217	265 – 295
Dropping (Melting) Point, °C / °F	ASTM D2265	185 / 365
Base Oil Viscosity @ 40°C	ASTM D445	250
4-Ball Weld Load, kg	ASTM D2596	315
4-Ball Wear Scar Diameter, mm	ASTM D2266	0.5
Timken OK Load	ASTM D2509	35
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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