



Champion Poly 7[®] RED High Temp Lithium

CHAMPION POLY 7 RED is our tacky, multi-purpose, high temperature grease that incorporates polymer technology, premium additive technology, hydro-treated base oils and a lithium complex thickening system. Additive and polymer technologies ensure maximum lubricity and adhesion, resistance to water wash-out, and resistance to sling-off. Tackiness additives keep this grease in place under high pitch line speeds, and provide ease of application.

CHAMPION POLY 7 RED's premium combination of additives provide for excellent resistance to oxidation, rust and corrosion. Extreme-pressure chemistry and polymer technology work together to ensure reduced wear, especially under extreme shock loads, and protects against scuffing, spalling, fretting, and pitting of bearings, gears, and bushings. High base oil viscosity index improves pumpability while offering higher protection at high operating temperatures, while lithium complex thickening provides for high run-out resistance at very high operating temperatures.

CHAMPION POLY 7 RED is an excellent solution to most grease-lubrication needs and meets the requirements of the NLGI GC-LB specification for automotive wheel bearing and chassis lubrication. It is an excellent choice for any automotive, heavy-duty, agricultural, or industrial application requiring an NLGI #2 heavy-duty, extreme pressure grease such as:

- Marine Equipment/Boat Trailer Wheelbearings
- Disc Brakes
- King Pins
- Mining/Construction Equipment
- Farm Equipment
- Ball and U-Joints
- Chassis Lubrication
- Lawn & Garden
- Fifth Wheels

TYPICAL PROPERTIES

NLGI Grade	2
Product Code	4053
Operating Temp °F	
Min	10
Max	400
Penetration @ 77°F	
Unworked	260
Worked	280
Dropping Point °F	550
Timken OK Load, lb	70
Four-Ball (ASTM D 2596)	
Weld Point, KGF	400
LWI	40
Thickener, %	11
Type	Lithium Complex
Base Oil Viscosity:	
cSt @ 40°C	322
cSt @ 100°C	29.2
Viscosity Index	124
Texture	Tacky
Color	Red



PART# 4053