



Champion Poly 7[®] High Temp

CHAMPION POLY-7 ultra-heavy duty hi-temp grease is made using highly refined petroleum stocks, co-polymers and advanced lithium complex additives specially processed to provide the ultimate in lubrication. The super tough film strength of **CHAMPION POLY-7** stays put under extreme shock loads and offers a very low friction coefficient.

A special additive “A-7” gives **CHAMPION POLY-7** increased lubrication and delivers excellent oxidation, adhesion, and pumpability characteristics. It resists moisture and water washout. **CHAMPION POLY-7** is an all weather grease meeting the requirements of **NLGI GC-LB** for automotive wheel bearing and chassis lubrication.

CHAMPION POLY-7 continuously coats all surfaces to prevent fretting, corrosion and increases bearing life. It can be used in multiple applications and is recommended for heavy duty service for all lubricating points on automotive, heavy duty trucks, fleet, farm and industrial equipment where a AGMA or NLGI grade 2 heavy duty grease is required 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	4050
MSDS #	1310
Operating Temp °F	
Min	10
Max	400
Penetration @ 77°F	
Unworked	260
Worked	280
Dropping Point °F	> 550
Timken OK Load, lb	80
Four-Ball (ASTM D 2596)	
Weld Point, KGF	400
LWI	40
Thickener, %	11
Type	Lithium Complex
Base Oil Viscosity:	
cSt @ 40°C	140.8
cSt @ 100°C	15.6
Viscosity Index	115
Flash Point °F	410
Oil Separation, mass %	2
Water Washout (ASTM D 1264), 175°F, %	1.8
Texture	Tacky
Color	Green



PART# 4050T