



CHAMPION

DISC BRAKE WHEEL BEARING GREASE

Champion Disc Brake Wheel Bearing Grease is a Lithium complex base grease formulated with highly refined base oil and specialty additives to meet severe requirements of machinery. The appearance is smooth, somewhat tacky, slightly stringy and BLUE in color. This grease is capable of operations from minus 40°F to 350°F, but has a dropping point of more than 500°F.

Product Features:

- Excellent mechanical stability
- Good oxidation and corrosion protection
- Outstanding extreme pressure protection
- Wide temperature operability (- 40°F to + 350°F)
- Superior water resistance

Customer Benefits:

- Resists thinning or hardening in bearings, minimizing leakage and maintaining extended life service.
- Specialty additives system minimizes chemical deterioration over extended periods of storage and service. Protects steel and copper alloy bearings against rust and corrosion.
- Provides effective wear protection for ball joints, drive shafts and other parts subjected to high pressure and shock loading.
- Offers excellent low temperature pumpability and high temperature protection.
- It effectively resists washout and excessive dilution by water, assuring all-weather lubrication.

Applications:

In general, this grease is recommended for extended service in heavy-duty automotive, trucks, buses, farm tractors, construction equipment, high temp wheel bearings (disc brakes), roller & ball bearings, electric motor bearings, throw-out bearings, universal joints, chassis, fifth wheel and other applications. This grease is suitable for medium size high speed bearings. It is a robust multi-purpose grease for a wide range of applications.

Product Number	4149I
Color	Blue
Texture	Smooth , Tacky
NLGI Grade	2
Worked Penetration	280
Change in Pen after 100,000 strokes	30 max
Drop Point ,° F	500 Min.
Viscosity @ 40 C ,cSt	224
Viscosity @ 100 C ,cSt	17.4
Viscosity @ 100 F ,SUS	1194
Viscosity @ 210 F ,SUS	89.9
Type of thickener	Lithium complex
Weld load, kg	315
Timken OK load , lbs	60
Water Spray off, % wt.	15 max.
Rust Test	Pass

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations.

The information shown is subject to change without notice.



4149
Effective **04/14**