



## Greases

(03/30/2015 edition)

**Parts Plus Hi-Temp MP Grease** is a premium, multipurpose automotive/truck chassis and bearing lithium complex lubricant meeting the NLGI GC/LB performance target. Applicable in a variety of automotive and industrial uses requiring extreme pressure protection, oxidation, inhibition, water resistance, and anti-rust properties, including; disc brakes, wheel bearings, chassis, ball-joints, and others.

**Parts Plus Heavy Duty Wheel Bearing Grease** is highly fibrous sodium grease formulated to provide excellent lubrication properties for open, heavy-duty bearings. Parts Plus Heavy Duty Wheel Bearing Grease imparts excellent resistance to displacement under high loads or centrifugal action. Not recommended for disc brakes.

### TYPICAL INSPECTION DATA

	Hi-Temp Grease	Heavy Duty Wheel Bearing Grease
NLGI Grade	2	3.5
Color	Blue	Yellow
Thickener Type	Lithium Complex	Sodium
Texture	Smooth, Tacky	Heavy Fibrous
Solid Lubricant	None	None
Dropping Point °C /°F	288/550	177/350
Timken OK Load, lbs. D-2509	65	35
Four Ball Weld Scar, mm D-2266	0.50	-
Four Ball Weld Point, kgf D-2596	315	-
Four Ball Load Wear Index	50	-
Rust Corrosion Test, D-1743	Pass	Pass
Emcor Rust, IP220-mod, Distilled Water	0,0	0,0
Worked 60 Penetration, D217	265-295	180-220
Penetration Consistency Change, Roll Stability, D-1831, mm/10	+/- 10% Max	-
Wheel Bearing Leakage, D-4290, g loss	2.0	-
Oxidation Stability D-942, Pressure drop at 100 hrs, PSI	5 max	-
Copper Strip Corrosion, D-4048	1b Max	-
Oil Separation, D-1742, % loss	1	-
Water Spray Resistance, D-4049, % Spray-off	12	-
Water Washout, D-1264, wt% loss at 79°C(175°F)	2.0	-
Characteristics Oil Plus Oil Soluble Additives Viscosities D-445: @100C, cSt. @40C, cSt. Viscosity Index	29.5 546 77	25.0 367 89

The data presented herein are believed to be accurate; however, Parts Plus shall not be liable for its content and makes no warranty with respect thereto. Parts Plus • 3085 Fountainside Drive Suite 210 • Germantown TN 38138, U.S.A. • Telephone 800-727-8112 • Fax 901-682-9098 • [info@networkhq.org](mailto:info@networkhq.org)



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### PERFORMANCE APPLICATION CHART

Applications	Hi-Temp Grease	Heavy Duty Wheel Bearing Grease
Chassis (auto)	P	NR
Chassis (truck)	A	NR
Wheel Bearing (auto/truck)	P	NR
Drum and Shoe	P	A
CV joints	A	NR
Off-Road SUV/Utility	P	NR
Off-Road Heavy Duty	A	NR
High Impact Environment	A	NR
Table & RockNeck Bearings	A	NR
Conveyor Belts	A	NR
Trunion Bearings	A	NR
High Water Environment	A	NR
Outboard/Marine	A	NR
EP (extreme pressure)	A	NR
Extreme Temperature	A	NR
5 <sup>TH</sup> Wheel	A	A
General Purpose	P	A