



## **PURATECH Hi-Temp Grease #2**

**PURATECH Hi-Temp Grease is a red, premium quality, extreme pressure (EP) grease formulated with a lithium complex thickener with rust and oxidation inhibitors. It provided optimum lubricating performance at high temperatures and has a dropping point that exceeds 500° F.**

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### **APPLICATIONS**

PURATECH Hi-Temp Grease is specially formulated to provide excellent performance in a broad range of on and off-road equipment including; wheel bearings (disc and drum brakes), chassis lubrication, 5<sup>th</sup> wheel, boat trailers, universal joints, ball and roller bearings, agriculture, construction, logging, trucking and mining applications.

### **FEATURES AND BENEFITS**

- Extreme pressure protection, exceeds 70 pounds OK Load in ASTM D-2509 Timken Test
- Excellent water wash-out resistance due to higher viscosity base oils and fortified with polymers
- Oxidation inhibitors allow for operations at high temperatures for extended periods
- Protects metal surfaces from rust and corrosion
- Outstanding load carrying capacity
- Less frequent greasing intervals and extended life equipment
- Multi-purpose use in a wide-range of applications

### **RECOMMENDED PERFORMANCE SPECIFICATIONS**

Puratech Hi-Temp Grease is compatible with other greases that use a lithium based thickener. Consult a grease compatibility chart to determine whether it is acceptable to mix with other thickener types. NLGI GC-LB.

<b>PURAMAX Hi-Temp Grease #2</b>	<b>Typical Characteristics</b>
NLGI Service	GC-LB
Thickener (soap type)	Lithium Complex
Worked Penetration, D-217	265-295
Dropping Point, °C/°F	260+ / 500+
Timken Load	>70
Four-Ball Wear Test	.28
Base Oil Viscosity cSt @ 40°C	220
Base Oil Viscosity cSt @ 100°C	14.3
Water Washout Loss %	5
Color	Red
Texture	Smooth & Tacky

*Minor variations in test data are to be expected in normal manufacturing*