

# TECHNICAL PRODUCT INFORMATION

## BIGFOOT EP 2 Grease

### CATEGORICALLY THE BEST HIGH TEMPERATURE /MULTI-PURPOSE/ TACKY-ADHESIVE EP GREASE FOR HEAVY DUTY, SEVERE SERVICE APPLICATIONS

#### Product Description:

**BIGFOOT GREASE** is a superior Lithium Complex Grease to provide excellent lubricating qualities over a wide range of temperatures. Designed for work under the toughest conditions in operating temperatures from 4°C to +200°C, with excellent mechanical and chemical stability. **BIGFOOT** is the grease designed to always “stay in place” under the worst operating conditions of water-dirt-mud, providing maximum protection and peace of mind.

#### Typical Uses:

- Recommended for wheel bearings, including disc brake applications, fifth wheels, U-joints, steering linkage and chassis lubricant.
- The adhesive and water resistance qualities of this grease make it an ideal chassis lubricant for “off-road” trucks, construction, agricultural, logging and mining equipment.
- Also recommended for rock crushers, oil field, offshore drilling and marine deck equipment.
- Recommended for all types of bearings including plain bearings, heavily loaded journal bearings, needle bearings and couplings.

#### Features:

- Outstanding wide operating temperature range grease 4°C to +200°C operating temperatures.
- Unequalled water washout resistance.
- Excellent shock load-carrying ability.
- Rust and corrosion inhibited to protect metal.
- Adhesive tacky grease that “stays in place”.
- Extreme pressure protection. +75 pounds on Timken OK Load Test.
- Dyed Fire Orange to better detect defective bearing seals.
- Grease “stays in place” – less frequent regreasing required.
- Oxidation inhibitors permit operations up to 150°C for extended periods.
- Less equipment down time.
- **MPI** Approved C 11

- NOT RECOMMENDED FOR SMALL ANTI-FRICTION BEARINGS OPERATING OVER 5000 RPM.
- NOT RECOMMENDED FOR CENTRALISED DISPENSING SYSTEMS COMMONLY FOUND IN INDUSTRIAL PLANTS.
- NOTE: *Tackiness additives used to make this grease “stays in place” make it harder to pump and may require the use of a heavy follower in air operated systems.*

#### Typical Properties:

##### GRADE, NLGI

2

Penetration @ 77°F (ASTM worked)	280
Dropping Point, °C	260
Soap Type	Lithium complex
Colour	Fire Orange
Appearance	Smooth/Tacky
Timken OK Load Test lb/kg	+75/34
Base Oil Viscosity	
cSt @ 40°C	220
cSt @ 100°C	16.0
Four Ball Wear, mm	< 0.6
Load Wear Index	> 30
Weld Point, Kgf	> 200kg
Wheel Bearing Leakage, g	< 10
Water Washout, Wt%	< 5.6

Values shown here are typical and may vary