

### HI-TEMP WHEEL BEARING GREASE PART NO. 54016

#### PHYSICAL PROPERTIES

NLGI Grade..... 2  
 Thickener Type ..... Lithium Complex  
 Texture..... Smooth/Buttery  
 Color ..... Amber

TEST	ASTM METHOD	TYPICAL RESULT
Worked Penetration, 6-strokes @77°F	D-217	265-295
Dropping Point, °F (°C) Min.	D-2265	500 (260)
Wheel Bearing Leakage (gm loss)	D-4290	6.0
Water Washout, % Loss Max.	D-1264	7.0
Rust Prevention, Rating	D-1743	1,1,1
Copper Corrosion, Rating	D-4048	1 lb.
Oxidation Stability, PSI Drop	D-942	7
Oil Separation, % Loss	D-1742	3.5
Four Ball Wear, mm Scar Dia.	D-2266	.60
Four Ball EP Weld Point, Min.	D-2596	200
Four Ball Load Wear Index, Kgf.	D-2596	40
Base Oil Characteristics (Vis.):		
@100°C, cSt.		13.5–16.5
@40°C, cSt.		140–180
@210°F, SUS		73.5–86.0
@100°F, SUS		735–950
Viscosity Index, Min.		90



#### DESCRIPTION

**Dynatex® Hi-Temp Wheel Bearing Grease** is a premium, state-of-the-art lithium complex grease. This multi-purpose lithium complex grease has a high dropping point in excess of 500°F, which insures retention where high temperatures are encountered. This product has been formulated with a special additive package, which insures high film strength, extreme pressure (EP) and anti-wear properties. The high quality virgin base fluids provide excellent natural oxidation inhibition, this combined with effective anti-oxidants as well as corrosion inhibitors provide extra stability under storage and extreme service conditions.

#### FEATURES

- Excellent water resistor
- Rust inhibitor
- Oxidation Inhibitor
- High film strength
- High dropping point

#### TYPICAL APPLICATIONS

- Bearing lubricant for car & truck trailers
- Sports vehicles
- Plant equipment
- Disc brake equipped vehicles

## STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), **Dynatex® Hi-Temp Wheel Bearing Grease** has a shelf life of 12 months from date of shipment.

In Countries where high heat and humidity are a factor, special precautions must be taken. Store product in a covered, well-ventilated warehouse and avoid excessive heat conditions. Storage in high heat, high humidity conditions may reduce shelf life by up to 30%. Rotation of stock is an absolute necessity. Cartons should always be stacked upright. DO NOT stack cartons on their side. **NEVER** stack cartons more than 8 high. DO NOT store within 1 meter (4 feet) of roofline of the warehouse or storage building.

## USERS PLEASE READ

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

The supplier warrants only that its products will meet its specifications. There is no use, nor any other express or implied warranty. The user's exclusive remedy and the supplier's sole liability is limited to refund of the purchase price or replacement of any product when to be otherwise than as warranted. The supplier will not be liable for incidental or consequential damages of any kind.

Suggestions of uses should not be taken as inducements to infringe any patents.



### **Dynatex**

350 Ring Road  
Elizabethtown  
Kentucky 42701 USA  
(800) 999-2937  
TEL (270) 769-5557  
FAX (270) 769-6418

### *Outside U.S.*

TEL +1(270) 769-5557  
FAX +1(270) 769-6418

### **Accumetric Asia Pacific, LTD**

18 Kitpanit Bldg. 5<sup>th</sup> Floor  
#502 Patpong Road  
Suriyawong, Bangrak  
Bangkok, 10500 Thailand  
TEL (662) 634-3060  
FAX (662) 634-3066

Email: [sales@dynatexinc.com](mailto:sales@dynatexinc.com)  
Website: [www.dynatexinc.com](http://www.dynatexinc.com)