



# HI-TEMP GREASE

- **NEVER MELTS**
- **EXTREME PRESSURE QUALITIES**
- **REDUCES CONSUMPTION**
- **RESISTS MOISTURE**
- **ADHESIVE**
- **VERSATILE**

Proper lubrication with HI-TEMP reduces wear and friction, helping to increase the "life span" of lubricated parts. HI-TEMP, formulated to be used at elevated temperatures where soap base greases are not suitable, can save untold dollars in maintenance and replacement costs. Longer periods of uninterrupted production can provide increased savings.

## **HI-TEMP GREASE Never Melts**

HI-TEMP never melts - - even when subjected to high temperatures. HI-TEMP lubricates properly under elevated temperatures, as well as normal operating temperatures. As temperatures become excessive, the outside layers of oil in HI-TEMP begin to volatilize instead of the grease melting - - the inner layers hold intact, retaining their lubricating qualities. Under continuous high temperatures, periodic flushing with HI-TEMP helps keep bearings in good operating condition.

## **HI-TEMP GREASE Has Extreme Pressure Qualities**

Another item that makes HI-TEMP one of the best on the market is its extreme pressure capabilities! Many products on the market that withstand high heat do not measure up to the



*Where excessive heat exists, HI-TEMP does a superior job of lubricating ball, roller and annular bearings.*

extreme pressure qualities of HI-TEMP. Testing procedures confirm HI-TEMP passing a full 55 pound Timken OK Load Test . . . additional protection to help reduce downtime to a minimum.

## **HI-TEMP GREASE Reduces Consumption**

Since HI-TEMP is a non-melting grease, it stays where you put it, preventing metal-to-metal contact during operation. Use of HI-TEMP helps eliminate galling, scoring or welding of bearing surfaces. Consumption of grease can be reduced with the use of HI-TEMP. . . the fact that it will "stay put" puts money back in the pocket!

## **HI-TEMP GREASE Resists Moisture**

Another benefit achieved by using HI-TEMP is the assurance of protection against moisture problems. HI-TEMP has good water-resistant qualities. It tends to seal itself in the bearings, thus sealing out damaging dirt and moisture. With the use of HI-TEMP, there's no worry of rust and corrosion wearing away metal parts and adding up repair bills unnecessarily!

## HI-TEMP GREASE Is Adhesive

HI-TEMP is a very adhesive grease, as compared to most greases on the market. Very adhesive - - meaning HI-TEMP clings tenaciously to metal surfaces providing an added film of protection. No "bare spots" will be encountered on metal surfaces with the use of HI-TEMP . . . proper film lubrication can be depended upon at all times. The adhesive property of HI-TEMP helps to reduce friction between metal parts, therefore reducing wear and repair bills!

## HI-TEMP GREASE Is Versatile

HI-TEMP is a high temperature grease which blends quality with versatility. In normal applications it is particularly well-suited to annular bearings. Where excessive heat exists, it does a superior job of lubricating ball, roller, and annular bearings. The list of HI-TEMP users ranges from brick and tile factories to industrial plants . . . from construction firms to refineries.

# SPECIFICATIONS

## HI-TEMP GREASE

Product Code: Bulk  
Product Code: Case (50 Tubes)

8120 - NLGI #2/8121 - NLGI #1  
8240 NLGI #2 only

### CHARACTERISTICS

### TYPICAL

	#1	#2
NLGI Grade		
Consistency at 25°C, Worked 60 Strokes	310/340	265/295
Thickener Type	Inorganic Clay	Inorganic Clay
Dropping Point, ° F.	NONE	NONE
Copper corrosion, 24 hours at 212° F.	Negative	Negative
Ash, Wt. %, Maximum	3.2	3.2
Grease Color	Red	Red
Grease Texture	Smooth, Buttery	Smooth, Buttery
Additive Type	E.P.	E.P.
Timken OK Load, pounds/kg	55/25	55/25

### CHARACTERISTICS OF BASE OIL IN GREASE

	#1	#2
Pour Point, °F/°C, Maximum	0/-18	0/-18
Flash Point, °F/°C, COC, Minimum	500/260	500/260
Fire Point, °F/°C, COC, Typical	560/293	560/293
Viscosity, SUS at 100° F., Typical	800/1000	800/1000
Viscosity, SUS at 210° F., Typical	78/88	78/88
Viscosity Index, Minimum	95	95

Handling Information: For safe handling of the product, read the Safety Data Sheet (SDS).



**CANADA**

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**PRINTED 10/2015**