



# HI-TEMP E.P. GREASE

[www.antiseize.com](http://www.antiseize.com)

## Product Description

**Hi-Temp E.P. Grease** is state-of-the-art Calcium Complex Lubricating grease, which is characterized by exceptional mechanical stability, very high load carrying ability, excellent resistance to water, oxidation and corrosion, and outstanding performance in a wide temperature range, makes it high performance premium grease. **Hi-Temp E.P. Grease** offers superior extreme-pressure protection not typically found in other types of grease.

**Hi-Temp E.P. Grease** contains no heavy metals or other harmful or environmentally undesirable additives, such as sulfur, phosphorus, chlorine, zinc, phenols, antimony, barium or lead.

## Features & Benefits

- Resists pounding out under pressure
- Retains consistency with increasing temperatures
- Remains in place without softening or flowing
- 60 lb. Timken rating
- 500 K.G. four ball E.P. weld load
- Thermally stable
- Good low-temperature pumpability
- Good adhesion properties
- Highly water resistant
- Dropping point over 500°F (260°C)
- Multi-purpose
- Mechanically stable
- Extreme-pressure and high-load carrying capacity
- Temperatures -20°F to 400°F (-29°C to 204°C)

## Applications include

- Anti-Friction Bearings
- Oven Conveyors
- Electric Motor Bearings
- Steel Mill Roller Bearings
- Crusher Bearings
- Construction and Agricultural Equipment at both High and Low Speeds
- Wet or Dry Conditions
- Automotive

## Product Limited Warranty

This information is based on information we believe to be reliable and accurate, but no guarantee of its accuracy is made for a particular application. We urge and recommend that Users pretest their application prior to incorporating the product into use and assume that the User will conduct such testing. Also see warranty statement on website.

## Product Specifications

Product Data	Typical Values	Test Method
NLGI Grade	2	
Color	Green	
Thickener	Overbased Calcium Sulfonate	
Base Oil –		
Viscosity SUS @ 100°F	1100	
Viscosity SUS @ 210°F	85	
Pour Point, °F	+5	
V.I.	95	
Worked Penetration		ASTM D217
60 strokes @77°F	265 – 295	
10,000 strokes @77°F	-1	
100,000 strokes @77°F	+2	
Dropping Point °F	+572° (+300°)	ASTM D566
Oil Separation		ASTM D1742
24 hours @77°(25°C)	0.17	
Roll Stability, Pen	+19	ASTM D1831
Oxidation Stability		ASTM D942
psi press. drop/100 hrs	0	
psi press. drop/500 hrs	2	
psi press. drop/1000 hrs	9	
4 Ball Wear Test mm scar.40 kg, 1200 RPM 75°C, 1 H	0.39	ASTM D2266
4 Ball EP Test		ASTM D2596
LWI, kg	65	
Weld Point, kg	500	
Timken OK Load lbs.	65	ASTM D2509
Rust Test Rating	Pass	ASTM D1743
Water Washout @ 175°F (79°C) %loss	1.75	ASTM D1264
Bomb Oxidation Stability		ASTM D942
Psi drop @500H	2	
Wheel Bearing Leakage grams Modified @325°F (163°C) LT-37 Mobility 40°F 0°F	0.4 133.1 g/minute 4.98 g/minute	ASTM D1263
RoHS	Compliant	

## GHS information

**GHS Panel**  
Classified as Non-Hazardous under  
HazCom 2012(OSHA GHS)  
Read SDS for additional information

## Available sizes:

Size: 14 oz Cart    14 oz can    5 lb pail    35 lb pail  
P/N: 24814        24816        24805        24835

**ANTI-SEIZE TECHNOLOGY**

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