



www.antiseize.com

# HI-TEMP E.P. GREASE

## Product Description

**Hi-Temp E.P. Grease** is a state-of-the-art product, which is characterized by exceptional mechanical stability. The very high load carrying ability, excellent resistance to water, oxidation and corrosion, and outstanding performance in a wide temperature range, make it high performance premium grease.

It 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 Specifications

Product Data	Typical Values	Test Method
NLGI Grade	2	
Color	Green	
Thickener	Overbased Calcium Sulfonate	
Base Oil— Viscosity SUS @ 100°F Viscosity SUS @ 210°F Pour Point, °F V.I.	600 70 +5 95	
Worked Penetration 60 strokes @ 77°F 10,000 strokes @ 77°F 100,000 strokes @ 77°F	265–295 -1 +2	ASTMD217
Dropping Point °F	+572° (+300°)	ASTMD566
Oil Separation 24 hours @ 77°(25°C)	0.17	ASTMD1742
Roll Stability, Pen	+19	ASTMD1831
Oxidation Stability psi press. drop/100 hrs psi press. drop/500 hrs psi press. drop/1000 hrs	0 2 9	ASTMD942
4 Ball Wear Test mm scar.40 kg, 1200 RPM 75°C, 1H	0.39	ASTMD2266
4 Ball EP Test LW, kg Weld Point, kg	65 500	ASTMD2596
Timken OK Load lbs.	65	ASTMD2509
Rust Test Rating	Pass	ASTMD1743
Water Washout @175°F (79°C)%loss	2.75	ASTMD1264
Bomb Oxidation Stability Psi drop @500H	2	ASTMD942
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	ASTMD1263

## 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.

### Available In:

14 oz cart	14 oz can	5 lb pail	35 lb pail
24814	24816	24805	24835

## ANTI-SEIZE TECHNOLOGY

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