

# Kixx Grease Therma

High Temperature Grease  
NLGI 2, GC-LB



## DESCRIPTION

Kixx Grease Therma is a non-melting, EP grease formulated from a highly refined ISO 100 mineral base oil, an organoclay (bentonite) thickener, and an effective EP agent for high temperature applications where frequent re-application is available.

## APPLICATIONS

- Industrial ball and roller bearings in high temperature applications.
- Exhaust fan bearings
- Furnace door bearings
- Kiln car wheel bearings
- Roll neck bearings
- High temperature conveyor bearings
- Rotary kiln bearings

Usable temperature range: Continuous service -20 to 135°C  
With frequent relubrication 260°C

## CUSTOMER BENEFITS

### Minimizes equipment failure

The special non-melting organoclay thickener prevents grease loss from bearings at high temperature.

### Wide temperature range application

May be used in applications up to 135°C with normal re-greasing, and up to 260°C with very frequent regreasing, making it suitable for use in a wide range of high temperature industrial applications.

### Prevents failure in wet conditions

Organoclay thickener gives excellent resistance to water washout.

## KEY PROPERTIES

Property	Value
<b>NLGI Grade</b>	<b>2</b>
Penetration, Worked @ 25°C	280
Dropping Points, °C	Not applicable
Thickener (modified bentonite)	12
Oil Viscosity mm <sup>2</sup> /s @ 40°C	92.5
Oil Viscosity mm <sup>2</sup> /s @ 100°C	10.5
Timken OK Load, kg	20
Package (kg)	15