



# KIXX GREASE THERMA

## NON-SOAP HIGH TEMPERATURE GREASE

### DESCRIPTION

KIXX GREASE THERMA is a high quality, extreme pressure (EP), bentonite clay thickened grease developed for the lubrication of industrial equipment operating under heavy loads and at high temperatures. It is recommended for medium to large, low speed bearings operating at very high temperatures where conventional soap-based greases typically fail to provide satisfactory lubrication.

### 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°C to +135°C With frequent relubrication: up to 260°C

### BENEFITS

- Very high temperature protection
- Excellent resistance to water, vibration, and high loads
- Oxidation inhibited for long life in service
- Highly resistance to change in consistency with temperatures

### KEY PROPERTIES

Properties	Test Method	Typical value
Appearance	Visual	Light brown
NLGI Grade		2
Penetration, worked X 25 double strokes	ASTM D 217	280
Dropping Point, °C	ASTM D 2265	>300
Timken OK Load	ASTM D 2509	20
4 Ball Weld Load	ASTM D 2596	200 min
Cu Corrosion	ASTM D4048	1b max
Base Oil Viscosity	ASTM D445	VG 460

*This bulletin is prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.*