



# ThermaPlex<sup>®</sup> Hi-Load Bearing Grease



## FEATURES

- Lubricates heavily loaded bearings
- Excellent load carrying ability
- Withstands shock loading
- Extends relubrication intervals
- Moly-fortified for extreme applications
- Reduces wear from vibration
- Excellent corrosion resistance
- Superior anti-wear properties
- Wide operating temperature range
- Reduces maintenance costs

## APPLICATIONS

- Demolition Equipment
- Hoist and Platform Lifts
- Mining Equipment
- Molding Machines
- Overhead Cranes
- Sanding Units
- Vibrating Conveyors

## SPECIFICATIONS AND APPROVALS

- Timken Steel

## PROPERTIES

<b>Appearance/physical state</b>	Solid/Paste
<b>Odor</b>	Hydrocarbon-like
<b>Melting point/freezing point</b>	Not available
<b>Boiling point/range</b>	Not available
<b>Vapor pressure</b>	< 0.13 kPa
<b>Base Oil Type</b>	Mineral Oil
<b>Base Oil Viscosity</b>	"850 SUS @ 100°F
<b>180 cst. @ 40°C</b>	
<b>17 cst. @ 100°C"</b>	
<b>Copper Corrosion</b>	1A/1B
<b>Dropping Point °F(°C)</b>	429°F (220°C)
<b>NLGI Grade</b>	2
<b>Thickener Type</b>	Lithium Complex
<b>Water Washout</b>	2%
<b>Color</b>	Grey; Black
<b>Flash point</b>	400.0°F (204.4°C) Cleveland Open Cup
<b>Relative density</b>	0.87, 7.506 (lbs/gal) @ 15°C
<b>Evaporation rate</b>	Not available
<b>Vapor density</b>	< 1 (air = 1)
<b>Auto-ignition temperature</b>	Not available
<b>Viscosity</b>	Not available
<b>Specific Gravity (water=1)</b>	1.00
<b>Temperature Range °F(°C)</b>	-22°F (-30°C) to 350°F (177°C)
<b>4-Ball Weld Load</b>	>600 kg.

## DIRECTIONS

A lubricating grease intended for bearings offering high performance, enhanced load carrying ability and shock loading protection. Apply either manually or by a suitable applicator. For best results, bearings should be purged of their previous lubricant before introducing new grease.

## HANDLING

Observe good industrial hygiene practices.

## STORAGE

Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## DISPOSAL INFORMATION

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

## AVAILABLE PRODUCTS

Part No.		Net Contents	Container Type	Units/Case	Case Weight
US	Canada				
70414	C70414	14.1 oz / 400 g	cartridges	30	32 lbs



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