

# EAJ 7000 EP

## LITHIUM HIGH TEMP EP GREASE

MACHINES NEVER LIE™

TECHNOLOGY  
AUTOMOTIVE

HEAVY  
INDUSTRIAL

Mechanic  
use only

Engineering  
use

### PREMIUM HIGH TEMP LITHIUM 12-HYDROXYSTEARIC ACID

#### Product Description

This grease is a high performance multi-purpose lithium based grease which containing extreme pressure additives and suitable for a wide range of industrial and automotive applications. It is engineered to provide a long service life in a broad range of applications.

It is fortified with a multifunctional polymer, rust and corrosion inhibitors to give protection for a wide range of applications and service conditions. It has good oxidation resistance.

#### Product Application

EAJ 7000 EP is recommended for industrial machineries, rolling element bearings in steel mills, quarry, marine, agricultural, mining, construction machinery, drilling, conveyors, elevators, chains, pulleys, cranes, shafts, automotive applications etc.



TIMKEN  
OK LOAD  
Approx.  
25 kgs



WATER  
RESISTANT  
GOOD

#### Available Packing Sizes:

- Cartridge 400 gm ----- 24 pcs per box
- Tub 450 gm ----- 24 pcs per box
- Tub 1 kg ----- 12 pcs per box
- Tub 2 kg ----- 9 pcs per box
- Pail 15 kg
- Drum 180 kg



## TYPICAL PHYSICAL PROPERTIES

NLGI GRADE	2
WORKED PENETRATION @ 25°C / 77°F, ASTM D-217	265 - 285
APPEARANCE	Soft
THICKENER/ SOAP TYPE	Lithium 12Hydroxystearate
STRUCTURE	Smooth
COLOUR	Original Oil
BASE OIL VISCOSITY cSt at 100°C (212°F), ASTM D-445	Minimum 15
DROPPING POINT, ASTM D-2265	210° C / 410° F +/- 5
VISCOSITY INDEX, ASTM D-2270	98 - 105
WATER RESISTANT	Yes / Good
TIMKEN OK LOAD	Approx. 55 lbs / 25 kgs
4-BALL EP WELD LOAD, ASTM D-2596	Approx. 250 kgs

### Available Product Grade

000, 00, 0, 1, 2, 3 - upon client request

### Safety Data Sheet

Safety data sheet can be requested via website [www.toyointernational.com](http://www.toyointernational.com) or you may also can get them from your local agent / supplier.

SDS Number: GP05-03-2

### Storage and Handling

This product shall be ideally stored in a cool, dry location in unopened containers. Suggested temperature between 8°C to 28°C (46°F to 82°F) unless otherwise labeled.

Stirring is recommended in order to prevent ingredients from separating.

### Shelf Life

With good practicing on storage, the minimum shelf life from the batch number approx. 3 years or 36 months  
Condition of the product must in the original unopened containers.

Packing Sizes	Part Number (NLGI 2)
Cartridge 400 gm	8696G-0473
Tub 450 gm	8696G-0004
Tub 1 kg	8696G-0474
Tub 2 kg	8696G-0475
Pail 15 kg	8696G-0044
Drum 180 kg	8696G-0046