

# PRODUCT DATA SHEET

Toyo Grease Manufacturing

## EAJ 101 EP CALCIUM HEAVY DUTY GREASE

Auto / Ind Grade

**VERY GOOD IN WATER RESISTANT**

### Product Description

This grease is a superior, heavy duty grease. It provides excellent lubricity, resists separation and thinning and has good shear and mechanical stability. It is exceptionally resistant to water wash out including emulsions.

A truly multi-purpose grease that outperforms many other heavy duty greases.

### Product Application

**EAJ 101 EP** greases are primarily used to lubricate water pumps, cranes, trucks, wire ropes, machinery components and vehicle bearings operating under mild conditions and lubrication of buffer disks, screw couplings, hand brake spindles etc.

## TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUES
NLGI GRADE	ASTM D-217	2
WORKED PENETRATION @ 25°C / 77°F	ASTM D-217	265 - 285
APPEARANCE	ROOM TEMP.	Soft
THICKENER/ SOAP TYPE	-	Calcium EP
STRUCTURE	-	Smooth
COLOUR	VISUAL	Natural Oil
BASE OIL VISCOSITY cSt at 100°C (212°F)	ASTM D-445	Min. 10
DROPPING POINT	ASTM D-2265	125°C / 257°F +/- 5
VISCOSITY INDEX	ASTM D-2270	Min. 95
WATER RESISTANT	-	Good / Excellent
4 BALL WELD, KGF	ASTM D-2596	Approx. 200

## TEMPERATURE RANGE

For continuous service is 90°C [ 194°F ]

With frequent re-lubrication up to 110°C [ 230°F ]

## CAUTION:

Do not ingest! If this should occur, drink large volumes of water And seek medical attention. Always keep container sealed when not in use. Keep out of reach of children.

This information is our best knowledge, true & accurate, subjected to change without prior notice due to continual product research and development. All recommendations or suggestions are without guarantee since the conditions of use are beyond our control. The manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty of immunity against patent infringement.



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#### Other Information

#### 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: GP04-02

#### 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.

#### Available Packing Sizes

Cartridge	400 gm
Tub	450 gm
Tub	1 kg
Tub	3 kg
Pail	15 kg
Drum	180 kg

#### Part Number # NLGI 2

8696G-0463
8696G-0007
8696G-0464
8696G-0149
8696G-0150
8696G-0151

#### Packing Type

24 pcs per box
24 pcs per box
12 pcs per box
4 pcs per box

Revision 20.10.2020

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