



# PRODUCT DATA SHEET

## EAJ 9009 S HIGH TEMP SYNTHETIC GREASE NLGI 2

SPECIALTY GRADE

### SUPER HIGH AND LOW TEMP GREASE

#### Product Description

This grease is a super high temperature semi-synthetic grease with excellent oxidation stability and lubrication properties. Its tenacious structural stability reduces consumption service life.

The molecular structure of the synthetic base oil minimizes wear and boasts greater penetration and finer grease film.

#### Product Application

EAJ 9009 S is recommended for applications in electronics, packaging, plastics, printing and high temperature automotive manufacturing sectors. It is also suitable for applications in public transport, lifts, coiler grease points, spindles, utility switch contacts, exhaust fan bearings, electric motors and high and low speed small bearings.

EAJ 9009 S also has low pour point and excellent low temperature torque.

### 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	-	Lithium Complex
STRUCTURE	-	Smooth
COLOUR	VISUAL	White
BASE OIL VISCOSITY cSt at 100°C (212°F)	ASTM D-445	Min. 20
DROPPING POINT	ASTM D-2265	Min. 300°C / 572°F
VISCOSITY INDEX	ASTM D-2270	120 - 138
WATER RESISTANT	-	Yes / Excellent
TIMKEN OK LOAD, LBS	ASTM D-2509	Approx. 60
4-BALL EP WELD LOAD, KGS	ASTM D-2596	Approx. 315
4-BALL EP WEAR, MM	ASTM D-2266	Approx. 0.48
COPPER CORROSION, 24 HR @ 100°C	ASTM D-4048	1b

### TEMPERATURE RANGE

For continuous service is -30°C to 224°C [ -4°F to 435°F ]

With frequent re-lubrication up to 265°C [ 509°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: GP06-04

### 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

### Part Number # NLGI 2

### Packing Type

Cartridge	400 gm	8696G-0485	24 pcs per box
Tub	1 kg	8696G-0486	12 pcs per box
Tub	2 kg	8696G-0487	9 pcs per box
Pail	15 kg	8696G-0239	
Drum	180 kg	8696G-0489	

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