



PRODUCT DATA SHEET

EAJ 7002 EP BLUE HIGH TEMP BEARING GREASE NLGI 2

AUTO / IND GRADE

SUPER HIGH TEMP HIGH LOAD GREASE SUITABLE FOR MOST HEAVY INDUSTRIES

Product Description

This grease is a superior, multi purpose **lithium complex grease** specially developed to extend the performance life for automotive and industrial applications. It has been tested to give optimum results over extended periods especially under difficult operating conditions.

Product Application

EAJ 7002 EP BLUE is recommended for most industrial machineries, rolling element bearings in steel mills, quarry, marine, agricultural, mining, construction machinery, conveyors, elevators, chains, pulleys, shafts, automotive applications 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	-	Lithium Complex EP
STRUCTURE	-	Smooth
COLOUR	VISUAL	Blue
BASE OIL VISCOSITY cSt at 100°C (212°F)	ASTM D-445	Min. 18
EXTREME PRESSURE	-	Yes
DROPPING POINT	ASTM D-2265	Min. 300°C / 572°F
VISCOSITY INDEX	ASTM D-2270	95 - 108
WATER RESISTANT	-	Yes / Excellent
OIL SEPARATION, 7 DAYS at 40°C, STATIC, %	DIN 51 817	1 - 5
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
STEEL CORROSION TEST	ASTM D-1743	Pass

TEMPERATURE RANGE

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 or you may also can get them from your local agent / supplier.

SDS Number: GP06-06-2

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.

Available Packing Sizes

Part Number # NLGI 2

Packing Type

Cartridge	400 gm	8696G-1298	24 pcs per box
Cartridge	450 gm	8696G-0217	12 pcs per box
Tub	500 gm	8696G-0218	12 pcs per box
Tub	1 kg	8696G-1299	12 pcs per box
Tub	2 kg	8696G-1300	9 pcs per box
Tub	3 kg	8696G-1301	4 pcs per box
Pail	15 kg	8696G-1302	
Drum	180 kg	8696G-1303	

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