



PRODUCT DATA SHEET

EAJ 7000 EP HIGH TEMP EP GREASE NLGI 2

AUTO / IND GRADE

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.

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 12 HSA EP
STRUCTURE	-	Smooth
COLOUR	VISUAL	Original Oil
BASE OIL VISCOSITY cSt at 100°C (212°F)	ASTM D-445	Min. 15
DROPPING POINT	ASTM D-2265	204°C / 399.2°F +/- 5
VISCOSITY INDEX	ASTM D-2270	95 - 105
COPPER CORROSION 24 HRS, 100°C	ASTM D-130	1a / 1b
WATER RESISTANT	-	Yes / Good
4-BALL EP WELD LOAD, KGS	ASTM D-2596	Approx. 250
4-BALL WEAR, AVG SCAR DIAMETER, MM	ASTM D-2266	<0.54

TEMPERATURE RANGE	CAUTION:
For continuous service is -20°C to 128°C [-4°F to 262.4°F] With frequent re-lubrication up to 163°C [325.4°F]	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: 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.

Available Packing Sizes

Part Number # NLGI 2

Packing Type

Cartridge	400 gm	8696G-0473	24 pcs per box
Tub	450 gm	8696G-0004	24 pcs per box
Tub	1 kg	8696G-0474	12 pcs per box
Tub	2 kg	8696G-0475	9 pcs per box
Pail	15 kg	8696G-0044	
Drum	180 kg	8696G-0046	

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