



PRODUCT DATA SHEET

EAJ 7000 LM HIGH TEMP EP GREASE NLGI 2 HIGH LOAD, VIBRATION AND HIGH TEMP

AUTO / IND GRADE

Product Description

This grease is a premium grade grey-black Moly-lithium 12-HSA grease. It contains special functional additive molybdenum disulfide which will impart a long-lasting film on working surfaces.

It also resists water washing and has excellent anti wear properties resulting from the solid lubricant effect of the Moly. The molybdenum disulfide also serves as a running in and smoothing agent.

Product Application

EAJ 7001 LM is recommended for high load and high temperature industrial and automotive machineries. It is excellent for lubricating motors, trucks, trailers, construction equipment, open gears, CV / Plugging / Fixed ball joints, anti-friction / clutch / plain bearings, chains/conveyer chains and where heavy load, strong vibration and water contamination may be a problem.

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
STRUCTURE	-	Smooth
COLOUR	VISUAL	Dark Grey
BASE OIL VISCOSITY cSt at 100°C (212°F)	ASTM D-445	15
DROPPING POINT	ASTM D-2265	210°C / 410°F +/- 5
VISCOSITY INDEX	ASTM D-2270	95 - 102
COPPER CORROSION 24 HRS, 100°C	ASTM D-130	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	0.43

TEMPERATURE RANGE	CAUTION:
For continuous service is -20°C to 136°C [-4°F to 276.8°F] With frequent re-lubrication up to 168°C [334.4°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: GP09-01-2

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

Cartridge	400 gm
Tub	1 kg
Tub	2 kg
Pail	15 kg
Drum	180 kg

Part Number # NLGI 2

8696G-0520
8696G-0521
8696G-0522
8696G-0066
8696G-0067

Packing Type

24 pcs per box
12 pcs per box
9 pcs per box

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