PRODUCT DATA SHEET

EAJ 9009 FS FULLY SYNTHETIC GREASE NLGI 2

SPECIALTY GRADE

SUPER HIGH AND LOW TEMP GREASE

Product Description

This grease is a super high temperature fully 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 FS 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.

It also has very 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
THICKERNER/ SOAP TYPE	-	Lithium Complex
STRUCTURE	-	Smooth
COLOUR	VISUAL	White
BASE OIL VISCOSITY cSt at 40°C (104°F)	ASTM D-445	100
DROPPING POINT	ASTM D-2265	Min. 300°C / 572°F
VISCOSITY INDEX	ASTM D-2270	150
WATER RESISTANT	-	Yes / Excellent
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 @ 100ºC	ASTM D-4048	1b

TEMPERATURE RANGE

For continuous service is -45°C to 153°C [-49°F to 307.4°F]

With frequent re-lubrication up to 245°C [473°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.

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A member of National Lubricating Grease Institute (NLGI), USA

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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: GP06-07

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-0739	24 pcs per box
Tub	1 kg	8696G-0460	12 pcs per box
Tub	2 kg	8696G-0461	9 pcs per box
Pail	3 kg	8696G-0462	4 pcs per box
Pail	15 kg	8696G-0501	
Drum	180 kg	8696G-0774	

Updated 09.03.2022

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