



PRODUCT DATA SHEET

EAJ 9008 EPC CALCIUM SULFONATE COMPLEX GREASE NLGI 2

INDUSTRIAL GRADE

SUPER HIGH TEMP GREASE

Product Description

EAJ 9008 EPC 2 is a smooth gel-like appearance high temperature Calcium Sulfonate Complex grease that has excellent shear stability, good pumpability and has superior resistance to water wash-out. This grease is very stable in terms of oxidation offering an extended working life even operating under high temperature and in wet conditions. The lubricating ability of EAJ 9008 EPC is formulated from highly refined base oil and special thickening agent to provide maximum protection for your applications.

Product Application

EAJ 9008 EPC 2 Calcium Sulfonate Complex Grease is particularly suited for high temperature and high pressure applications in aggressive working environments such as Agriculture, Automotive chassis, ball and universal joints, wheel bearings, Construction, Industrial conveyors, continuous casters, ball mills, crushers, motor-operated steam valves, Marine, Steel rolling mills e.g. roll neck, continuous caster, rolling and plain bearings in paper mills, offshore drilling, mining operations and other applications that requires good pumpability performance and water wash-out stability.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUES
NLGI GRADE	ASTM D-217	2
WORKED PENETRATION @ 25°C / 77°F	ASTM D-217	265 - 295
APPEARANCE	ROOM TEMP.	Soft
THICKENER/ SOAP TYPE	-	Sulfonate Complex
STRUCTURE	-	Smooth, Gel-Liked
COLOUR	VISUAL	Light Brown
BASE OIL VISCOSITY cSt at 100°C (212°F)	ASTM D-445	Min. 18
DROPPING POINT	ASTM D-2265	>315°C / 600°F
VISCOSITY INDEX	ASTM D-2270	95 - 108
COPPER CORROSION 24 HRS, 100°C	ASTM D-130	1a / 1b
WATER RESISTANT	-	Yes / Good
4-BALL EP WELD LOAD, KGS	ASTM D-2596	400
4-BALL WEAR SCAR, MM	ASTM D-2266	0.36
PERFORMANCE LEVEL MEET	DIN 51825	KP 2U-20

TEMPERATURE RANGE

For continuous service is -20°C to >220°C [-4°F to >428°F]
With frequent re-lubrication up to 257°C [527°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.





PRODUCT DATA SHEET

EAJ 9008 EPC CALCIUM SULFONATE COMPLEX GREASE NLGI 2

INDUSTRIAL GRADE

Other Information

Available Product Grade

000, 00, 0, 1, 2 - 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: GP07-02

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	2 kg
Tub	3 kg
Pail	15 kg
Drum	180 kg

Part Number # NLGI 2

8696G-1513
8696G-1514
8696G-1515
8696G-1516
8696G-1517

Packing Type

24 pcs per box
9 pcs per box
4 pcs per box

Updated 30.10.2023

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.

TOYO-G