

BGI MARLIN 9S FOOD GRADE SILICONE GREASE H1

Specialty Grade

FOR ANTI RUBBER SWELLING
FOOD AND BEVERAGE INDUSTRIES [Recognized by NSF Reg. Number : 144589]



Product Description

BGI MARLIN 9S Food Grade Grease H1 is manufactured using premium silicone base and superior high quality additives approved by NSF & HALAL. BGI MARLIN 9S is NSF H1 registered for incidental food contact. It has high dielectric strength, excellent lubricity, inertness to virtually all rubber and plastic surfaces and effectiveness in insulating against corrosion and moisture.

Product Application

BGI MARLIN 9S is suitable for all food processing equipment operated under dry and wet condition and for lubricating O-rings, gaskets, valves and seals as well as surfaces that require excellent lubricating properties over long periods without drying out. Operates effectively in between temperature at -38°C to 204°C (-36.4°F to 399°F).

Chlorinated solvents should not be used because they can leave chlorine, which can cause corrosion. Proper lubrication is achieved by using the correct amount of grease. Too little grease in the bearing causes premature failure.

TYPICAL PHYSICAL PROPERTIES

NLGI GRADE	2
WORKED PENETRATION @ 25°C / 77°F, ASTM D-217	265 - 295
APPEARANCE	Soft
THICKENER/ SOAP TYPE	Non-Melt
STRUCTURE	Smooth
COLOUR	Transparent White
BASE OIL VISCOSITY cSt at 100°C (212°F), ASTM D-445	Minimum 25
PEAK POINT	Above 260°C / 500°F +/- 5
DIELECTRIC CONSTANT	2.83
DIELECTRIC STRENGTH	450
EVAPORATION, % 24 hrs. @ 200 ° C	1.0

TEMPERATURE RANGE

For continuous service is -38°C to 204°C [-36.4°F to 399°F]
With frequent re-lubrication up to 232°C [449.6°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.



MACHINE NEVER LIES

BGI MARLIN 9S FOOD GRADE SILICONE GREASE H1

Specialty Grade

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: GP08-02

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	1 kg
Tub	2 kg
Pail	15 kg

Part Number # NLGI 2

8696G-0436
8696G-0437
8696G-0438
8696G-0401

Packing Type

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

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 GREASE
“MACHINE NEVER LIES”