

Safol SGH 100

Food Grade Anti-Corrosion Grease



YOUR BENEFITS

- High load carrying capacity and good shear stability.
- Contains no heavy metals or ingredients harmful to human health.
- Excellent oxidation resistance and high temperature performance.
- Chosen EP and anti-wear properties to counter extreme pressures and provide wear protection.
- Good thermal stability due to high dropping point in excess of 300 °C.
- Good mechanical stability both on the presence of water and at elevated temperatures.
- Guards against corrosion.
- Wide band operating temperature range.

APPLICATION

- For heavy bearings with centralized lubrication.
- For bearings operating under high shock loads and wet conditions.
- For food processing industry where bearings are subjected to heat and usual elevated temperatures.
- Industries include steel, pulp and paper, mining, automotive components manufacturing machineries and others.
- Used in applications involving extreme pressure at slow to medium speeds.

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Smooth
Colour	Visual	-	Opaque Brown
Base [Thickener]	-	-	Calcium Sulfonate Complex
Base Oil	-	-	Mineral
Base Oil Viscosity @ 40°C	ASTM D 445	cSt	100
Flash Point (of Base Oil)	ASTM D 92	°C	220
NLGI Grade	-	-	#2
Worked Penetration @ 25°C	ASTM D 217	0.1 mm	265 – 295
Dropping Point	ASTM D 2265	°C	300
Four Ball Weld Load	ASTM D 2596	Kgs	500
Operating Temperature Range	-	°C	-20/+200

The values quoted above are typical and do not constitute a specification.

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. MSDS available on request. Due to continual upgradation of products above data is subject to change without notice. This supersedes our previously issued data sheets.

Information and data given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of a product for a particular use is beyond our control; all risks of use of the product are assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

INDUSTRY:

Food & Beverage,
Pharmaceutical

PACK SIZE:

1 kg / 5 kg / 20 kg Bucket
180 kg Drum

SHELF LIFE:

24 Months

