

## SG 1000 M SS

High Performance Extreme Pressure Semi Fluid Grease with Solid Lubricants for Girth Gear



### YOUR BENEFITS

- Withstands extreme pressure conditions.
- Capable of carrying high shock loads.
- Extends gear life and re-lubrication interval.
- Provides good protection against rust and corrosion.
- Provides excellent adhesion to metal surfaces.
- Offers good water resistance.
- Wide range operating temperature band.
- Contains solid lubricants such as Graphite which ensure emergency lubrication.

### APPLICATION

- Designed for use in open gears of kiln and cool Girth Gear application of sponge iron plants.
- High base oil viscosity takes care of shocks and heavy loads but product is not recommended for fast moving applications.
- For heavy-duty gear applications in agriculture, steel mills, quarrying plant, rubber mill, paper and cement mills.

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Smooth
Colour	Visual	-	Black
Base [Thickener]	-	-	Special Soap
Base Oil	-	-	Mineral
Base Oil Viscosity @ 40°C	ASTM D 445	cSt	1000
NLGI Grade	-	-	#1
Worked Penetration @ 25°C	ASTM D 217	0.1 mm	310 - 340
Dropping Point	ASTM D 2265	°C	+300
Four Ball Weld Load	ASTM D 2596	Kgs	500
Solid Lubricant	-	-	Graphite
Operating Temperature Range	-	°C	-20/+160

#### INDUSTRY:

Steel

#### PACK SIZE:

180 kg Drum

#### SHELF LIFE:

24 Months

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.

