

SG 680 SS

High Performance High Load High Temperature Grease



YOUR BENEFITS

- Designed for maximum wear protection.
- High load carrying capacity.
- Excellent work stability.
- Good adherence to base metal.
- Offers very good corrosion protection.
- In combination with chosen additives calcium complex resists water washout while lithium complex takes care of elevated operating temperatures.
- Extended re- lubrication period.
- A specifically designed product keeping slip seal application in mind.

APPLICATION

- Primarily formulated product to meet slip seal application requirements in sponge iron plants.
- For slip seals in kilns.
- For high load and low speed applications in steel and other related plants.

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Smooth
Colour	Visual	-	Amber
Base [Thickener]	-	-	Special Complex
Base Oil	-	-	Mineral
Base Oil Viscosity @ 40°C	ASTM D 445	cSt	680
Flash Point (of Base Oil) [min.]	ASTM D 92	°C	270
NLGI Grade	-	-	# 2/1
Worked Penetration	ASTM D 217	0.1 mm	310-340
Water Washout @ 80°C, wt. loss	ASTM D 1264	%	< 5
Four Ball Weld Load	ASTM D 2596	Kgs	200
Copper Strip Corrosion Test	ASTM D 4048	Rating	1a
Operating Temperature Range	-	°C	-20/+250

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:

Steel

PACK SIZE:

180 kg Drum

SHELF LIFE:

24 Months

