

SGH 200 S

**Top Quality High Temperature Grease
For very Severe Operating Conditions,
Including Humid Atmospheres**

Benefits :

- Excellent mechanical and chemical stability in ball and roller bearings.
- High load resistance and shear stability.
- Has very good thermal stability. Dropping point in excess of 300°C + gives it an ideal choice for high temperatures service as it retains original texture after cooling to ambient temperature.
- Excellent water resistance. No significant change in consistency is observed with high amount of water. It retains its adhesive properties and is insensitive to dilution.
- Provides very good protection against rust and corrosion due to sea water.
- Does not harden prematurely and has good low temperature stability.
- Especially designed for use under severe and highly diversified operating conditions, high load water components, high water dilution and saline medium.

Applications :

- Equipment for agriculture, construction, civil engineering, marine, steel, paper, chemical and other industries.
- SGH 200 S finds use in various types of bearings furnace, foundry rollers, custers, pumps, motors, agitators. ID fans, furnace door hinges and other bearings in high temperature & humid areas.

Characteristics	Test Method	Unit	Specifications
Appearance	Visual	–	Smooth tacky
Colour	Visual	–	Brown
Base [Thickener]	–	–	Sp. Organic Complex
Base Oil Viscosity @ 40°C	ASTM D-445	cSt	460
NLGI Grade	–	–	# 2
Worked Penetration	ASTM D-217	0.1 mm	265 – 295
Dropping Point	ASTM D-2265	°C	+300
Water Washout @ 80°C, wt. loss	ASTM D-1264	%	<=0.5
Four Ball Weld Load	ASTM D-2596	N	4000
Four Ball Wear Scar	ASTM D-2266	mm	0.4
Copper Strip Corrosion Test	ASTM - 4048	rating	1a
Operating Temperature Range	–	°C	-20/+250

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.

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