

SGH 200 S

Special Organic Complex High Temperature Water Resistant Grease



YOUR BENEFITS

- High load carrying capacity and good shear stability.
- Good thermal stability due to high dropping point in excess of 300°C.
- Excellent water washout property with no significant change in consistency with addition of high amounts of water.
- Wide range operating temperature band of (-) 20 to (+) 200°C.
- Guards against rust & corrosion.
- No premature hardening.
- Specially designed for thermal shocks & high temperatures.
- Excellent mechanical & chemical stability.

APPLICATION

- For use in ball & roller bearings, antifriction bearings in high temperature & humid areas.
- Application areas include furnace bearings, rollers in foundry, pumps, motors, agitators, ID & FD fans, furnace door hinges & other hot areas around 180°C.
- For use in bearings & other areas in small assemblies like starters and wipers.
- Industries include steel, construction, civil engineering, agriculture, automobiles, cement, paper, marine, chemical plants and auto ancillaries etc.

SGH 200 S

Special Organic Complex High Temperature Water Resistant Grease



CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Smooth tacky
Colour	Visual	-	Brown
Base (Thickener)	-	-	Sp. Organic Complex
Base Oil	-	-	Mineral
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	%	≤ 2
Four Ball Weld load	ASTM D 2596	Kgs	400
Four Ball Wear Scar	ASTM D 2266	mm	≤ 0.5
Copper Strip Corrosion Test	ASTM D 4048	Rating	1a
Operating Temperature Range	-	°C	-20/+ 200

INDUSTRY:

MRO

PACK SIZE:

1 kg / 5 kg / 20 kg Bucket
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.