

SGH 500 HD Series

Special High Performance Extreme Pressure Grease



YOUR BENEFITS

- High quality lubricating grease with good shear stability.
- Chosen EP additives help combat extreme pressure conditions.
- Capable of withstanding loads without dis-integration.
- Excellent water resistance properties.
- Guards against rust and corrosion.
- Contains no heavy metals or ingredients harmful to human health.
- Highly stable under shear loads amidst moist and humid environment.
- Protecting Equipment from wear under difficult conditions of extreme load & slow speed.

APPLICATION

- For various applications like paper machines, outdoor cranes and ship lifts, boat trailer, wheel bearings and other marine applications.
- Used in heavy loaded equipment's like pellet mills, shaker screens, belt conveyor pulleys, pin & bushings, hammer Mills, sealed work roll bearings, slewing pulleys, and many others.
- For high temperature applications i.e., oven conveyor bearings, plastic extruder bearings, rotary unions on roto molders.

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CHARACTERISTICS	TEST METHOD	UNIT	SGH 500 HD	SGH 500 HD/1
Appearance	Visual	-	Smooth	Smooth
Color	Visual	-	Light Green	Light Green
Base [Thickener]	-	-	Calcium Sulphonate Complex	Calcium Sulphonate Complex
Base Oil	-	-	Mineral	Mineral
Base Oil Viscosity @40°C	ASTM D 445	cSt	500	500
NLGI Grade	-	-	#2	#1
Worked Penetration	ASTM D 217	0.1 mm	265 - 295	310 - 340
Dropping Point	ASTM D 2265	°C	>300	>300
Four Ball Weld Load	ASTM D 2596	Kg	800	800
Four Ball Wear Scar	ASTM D 2266	mm	< 0.7	< 0.7
Water Washout @80°C, wt. loss	ASTM D 1264	%	< 10.0	< 10.0
Copper Strip Corrosion Test	ASTM D 4048	Rating	1b	1b
Operating Temperature Range	-	°C	-20/+200	-20/+200

INDUSTRY:

MRO, Steel

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.