

## SGH 220 Plus Series

*Multifunctional Extreme Pressure High Load Water Resistant Grease*



### YOUR BENEFITS

- High quality lubricating grease with good shear stability.
- Chosen EP additives help combat extreme pressure conditions.
- Capable of withstanding loads.
- 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.
- Long life grease for various applications.

### APPLICATION

- For various applications in construction & agricultural equipment's, textile machineries, heavy engineering units, marine, paper mill, sugar mill, mining, animal feed & other industries.
- Anti-friction bearings, chassis components, universal joints and disc brake wheel bearings.
- Used in chassis components, clutch bearings, ball joints of suspension and steering systems in all kinds of passenger cars, trucks, farm tractors, It also finds application in kingpins, U-joints, fifth wheels and bucket pins etc.

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CHARACTERISTICS	TEST METHOD	UNIT	GRADE 2	GRADE 2/1
Appearance	Visual	-	Smooth Tacky	Smooth Tacky
Colour	Visual	-	Blue	Blue
Base [Thickener]	-	-	Special Complex	Special Complex
Base Oil	-	-	Mineral	Mineral
Base Oil Viscosity @ 40°C	ASTM D 445	cSt	320	220
Flash Point (of Base Oil)	ASTM D 92	°C	≥220	≥220
NLGI Grade	-	-	#2	#2/1
Worked Penetration @ 25°C	ASTM D 217	0.1 min	265 - 295	290 -310
Dropping Point	ASTM D 2265	°C	+300	+300
Water Washout @ 80°C, wt. loss	ASTM D 1264	%	≤2.5	≤2.5
Four Ball Weld load	ASTM D 2596	Kgs	400	315
Copper Strip Corrosion Test	ASTM D 4048	Rating	1a	1a
Corrosion Preventive Test	ASTM D1743	-	Passes	Passes
Operating Temperature Range	-	°C	-20/+200	-20/+200

### INDUSTRY:

Animal Feed, Cement,  
Pulp & Paper, Sugar

### 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.