

SGH 220 AT

High Performance Extreme Pressure Water Resistant Wheel Hub Bearing Grease



YOUR BENEFITS

- Meets and exceeds NLGI-GC-LB / JIS K2220 specifications for automotive wheel bearing and chassis applications.
- High quality lubricating grease with good shear stability.
- Chosen EP and anti-wear properties for counter extreme pressures and provide wear protection.
- 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.
- Long life performance for wheel hub bearing that extends grease life by thousands of kilometers ahead of conventional greases.

APPLICATION

- Product primarily designed for use in Disc Brake Wheel Hub Bearing in automotive commercial vehicles like trucks, trailers and off road vehicles.
- Finds use in Chassis components like UJ crosses and heavy loaded anti-friction bearings.
- For vehicles in construction & agricultural equipment.
- 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	TECHNICAL VALUES
Appearance	Visual	-	Smooth, tacky
Colour	Visual	-	Blue
Base (Thickener)	-	-	Sp. Complex Soap
Base Oil	-	-	Mineral
Base Oil Viscosity @ 40°C	ASTM D 445	cSt	220
NLGI Grade	-	-	#2
Worked Penetration @ 25°C	ASTM D 217	0.1 mm	265 – 295
Dropping Point	ASTM D 2265	°C	+300
Four Ball Weld Load	ASTM D 2596	Kgs	315
Copper Strip Corrosion Test	ASTM D 4048	Rating	1b
Corrosion Preventive Test	ASTM D 1743	-	Passes
W.B. High Temperature Life Test	ASTM D 3257	Hrs.	120
Wheel Bearing Grease Leakage Tendency @ 160°C	ASTM D 4290	gms.	5.95
Operating Temperature Range	-	°C	-20/+200

INDUSTRY:

Automotive

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.