

# SGH 220 AT

*Extended Service Grease: 175,000+ kms*



## High Performance, Extreme Pressure, Water Resistant, Wheel Hub Bearing Grease

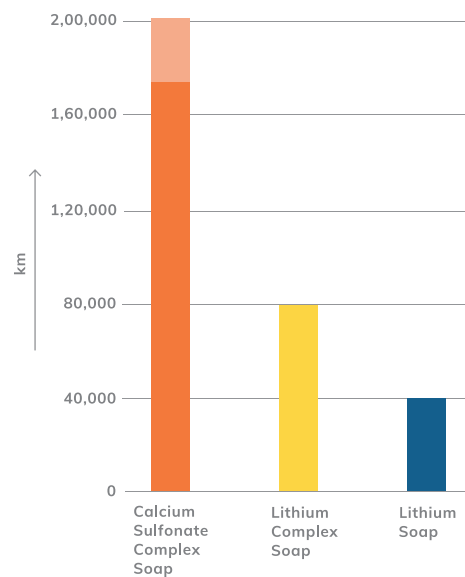
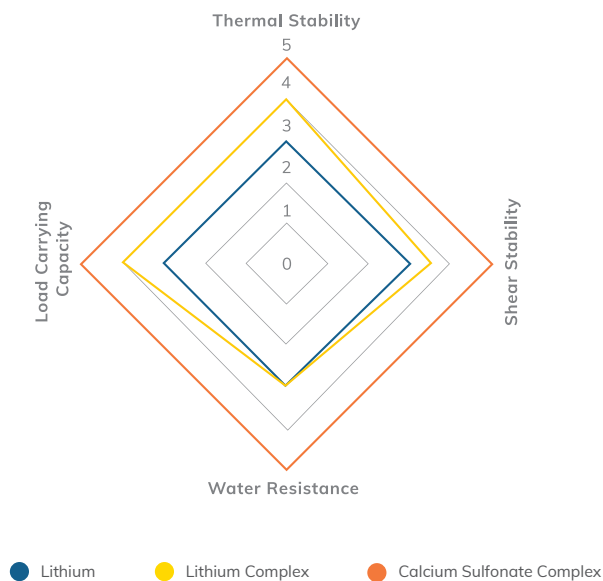
Calcium Sulfonate greases serve as an excellent alternative to Lithium and Lithium Complex chemistries as it features exceptional versatility as well as extreme pressure, anti-wear and anti-corrosion properties. The physical attributes of Calcium Sulfonate grease exceed those of Lithium and Lithium Complex greases by far. Additionally, the cost benefit offered makes it very attractive for Commercial Fleet operators.

Molygraph's SGH 220 AT, high performance wheel hub grease is a Calcium Sulfonate - based grease that offers optimum protection and lifetime for extended service intervals of 175,000+ kms in ideal conditions.

## Best properties for optimum performance

- Meets and exceeds NLGI -GC-LB / JIS K2220 specifications for automotive heavy duty wheel bearing and chassis applications.
- High quality lubricating grease offering good shear stability.
- Chosen EP & anti-wear properties to counter extreme pressure and provide exceptional wear protection.
- Capable of withstanding loads without dis-integration or losing consistency.
- 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.
- Good adherence and sealing properties, protecting against unwanted environmental elements.

## Comparison



## Properties

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Smooth, Tacky
Color	Visual	-	Blue
Base Oil	-	-	Mineral
Base Oil Viscosity @40°C	ASTM D - 445	cSt.	220
Worked Penetration	ASTM D - 217	0.1mm	265 -295
Dropping point	ASTM D - 2265	°C	+300
Operating Temperature Range	-	°C	-20/+200

## Applications

- The product is primarily designed for use in heavy duty wheel hub bearings in commercial vehicles like trucks, trailers and off-road vehicles.
- It also finds use in Chassis components like UJ crosses, hanger bearings and propeller shafts.
- Recommended for heavy duty vehicles in on-road, off-road, construction & agricultural equipment.