



**THE
GOOD
STUFF**

SHP® Grease

Kendall® SHP Grease is a premium quality, multipurpose, extreme-pressure (EP) calcium sulfonate grease specially developed for use in industrial and automotive equipment operating in wet or corrosive environments. It is particularly recommended for equipment exposed to water contamination, saltwater corrosion and/or high temperatures.

SHP Grease is manufactured with high-quality base oils and a non-soap, calcium sulfonate thickener. It is fortified with antiwear additives and rust and corrosion inhibitors. It protects against rust and corrosion in high-humidity, high-temperature applications such as those found in the steel, lumber, tire manufacturing and paper industries. It has excellent load-carrying capacity, high shear stability and outstanding resistance to water washout.

SHP Grease is NLGI GC-LB certified for use as a multipurpose automotive wheel bearing and chassis lubricant.

Applications

- Industrial and automotive equipment operating at high temperatures and exposed to water contamination, high humidity or corrosive environmental conditions
- Chassis parts and wheel bearings on heavy-duty and fleet equipment
- Marine equipment, heavy mobile equipment and cables exposed to salt water
- Paper machine wet- and dry- end bearings and hot calender stacks
- Rolling mills, hot roll tables, continuous casters, ingot buggies and slab mills
- Steel mill roller bearings, conveyors and gears
- Centralized lube systems and auto lubbers in service shops

Features/Benefits

- Excellent oxidation resistance and thermal stability at high temperatures
- Outstanding rust and corrosion protection, including resistance to saltwater corrosion
- Excellent extreme-pressure and antiwear properties
- High load-carrying capacity
- Outstanding resistance to water washout
- Excellent shear stability
- NLGI GC-LB certified

**Premium
Extreme-
Pressure,
Corrosion
Preventive
Grease; NLGI
GC-LB Certified**



SHP® Grease

Typical Properties		
NLGI Grade	1	2
Thickener	Calcium Sulfonate	Calcium Sulfonate
Color	Red	Red
Dropping Point, °C (°F)	290 (554)	290 (554)
Density, lbs/gal	7.89	7.99
Penetration, Worked (60 strokes), ASTM D217	310-340	265-295
Texture	Smooth	Smooth
Four-Ball EP, ASTM D2596, Weld Load, kgf	500	500
Four-Ball Wear, ASTM D2266, Scar Diameter, mm	0.39	0.39
Oxidation Stability, ASTM D942, 100 hours, Pressure Drop, psi (kPa)	<1 (<7)	<1 (<7)
Rust Prevention, ASTM D1743	Pass	Pass
Timken OK Load, ASTM D2509, lb	65	65
Water Washout Resistance, ASTM D1264, 175°F, Wt Loss, %	6.0	2.8
Base Oil Properties:		
Viscosity		
cSt @ 40°C	100	100
cSt @ 100°C	11.2	11.2
SUS @ 100°F	522	522
SUS @ 210°F	65	65
Viscosity Index	97	97
Usable Temperature Range:		
°C	-34 to 177	-34 to 177
°F	-30 to 350	-30 to 350

Health & Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet via <http://www.phillips66.com/EN/products/Pages/MSDS.aspx>.

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Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.

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