



Product Specification and Technical Data



PRODUCT: BG SLC Grease

PART NO.: 607

NLGI DATA: NLGI Grade: 2 NLGI Approved: GC-LB Thickener Type: Lithium Complex
Color: Green Texture: Tacky

TEST DATA:	Test	ASTM Test Method	Typical Test Results	GC/LB Requirements
	Worked Penetration, 60 Strokes	D 217	280	265–295
	Dropping Point, min.	D 2265	288°C (550°F)	220°C (428°F) min
	Rust Test, 5% Synthetic Sea Water	D 5969	Pass	D 1743 Pass
	Wheel Bearing, 127°C (260°F) grams.	D 1263M	2.5	5 max
	Timken, OK Load, LB	D 2509	50	45 min
	Four Ball Weld Point, kgf.	D 2596	315	200 kgf Weld, min
	Oxidation Stability, LB loss/100 hrs.	D 942	2	5 max
	Base Fluid Properties			
	Viscosity, cSt @ 100°C (212°F).	D 445	14.18	
	Viscosity, cSt @ 40°C (104°F)	D 445	146.4	
	Viscosity Index (min).	D 2270	94	
	Pour Point	D 97	-10°C (15°F)	

DESCRIPTION BG SLC Grease is a Lithium Complex grease formulated to meet today’s demanding lubrication requirements. It offers exceptional mechanical stability, enabling it to greatly resist the tendency to mill down and leak during severe duty. It also has excellent salt water and corrosion resistance.

BG SLC Grease provides superior load carrying capabilities. Friction and the heat that it generates are major causes of bearing wear and metal fatigue. BG SLC contains a unique extreme pressure additive system which has the effect of smoothing and sealing bearing surfaces under high load conditions, thereby reducing friction. It is compatible with other types of lithium based grease, and is more tolerant if accidental mixing of greases should occur.

- Use on specialized heavy-duty construction machinery that must withstand heat and/or moisture, such as paint and agricultural sprayers, hot asphalt spreaders, rock crushers, conveying and screening equipment, vibrators, shakers, and pile drivers.
- Use as a heavy-duty chassis and wheel bearing lubricant.
- Use in the mining industry for conveyors, crushers, screens and shakers.
- Excellent for use as a marine lubricant and for oil pumping equipment.
- The high dropping point of 500°F (260°C) minimum makes it the grease of choice for today’s disc and ABS brake systems.

BG Products, Inc. accepts no liability for excessive use or misuse of this product.