



SPECIFICATIONS and TECHNICAL DATA

BG SLC Multi-Purpose Grease PN 607



NLGI Grade: 2
NLGI Approved: GC-LB
Color: Green

Thickener Type: Lithium Complex
Texture: Tacky

<u>TEST</u>	<u>ASTM TEST METHOD</u>	<u>TYPICAL TEST RESULTS</u>	<u>GC/LB REQUIREMENTS</u>
Penetration, Wkd 60 strokes.	D 217	275	220-340
Dropping Point, °C (°F) Min	D 2265	280 (536)	220 (428) Min.
Oil Separation	D 1742	0.76	6% max.
Rust Test, 5% Synthetic Sea Water	D 5969	Pass	D 1743 Pass
Water Wash-Out Test, % Loss @ 80°C	D 1264	7.36	15% Max.
Fretting Wear	D 4170	7.5 mg.	10 mg. Max.
4-Ball Wear	D 2266	0.57	0.6 mm Max.
4-Ball Extreme Pressure	D 2596	45.8	30 kgf LWI Min.
. . . . .	. . . . .	315	200 kgf Weld, Min.
Leakage of Wheel Bearing Grease	D 4290	1.5	10.0 g. Max.
High Temperature Life.	D 3527	80	80 hr. Min.
Low Temperature Torque @ -40°C	D 4693	11.76	15.5 N-m Max.
Elastomer Compatibility 70 h			
@ 100°C AMS 3217/3B CR % Swell	D 4289	34.5.	0 to 40
Hardness Change. . . . .	. . . . .	-13	-15 to 0
@ 150°C AMS 3217/2B NBR-L % Swell . . . . .	. . . . .	+20.95.	-5 to +30
Hardness Change . . . . .	. . . . .	-9	-15 to +2

BG SLC Multi-Purpose 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 Multi-Purpose 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.
- Use on oil field pumping equipment.

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