



LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

MARINE GREASE NLGI GC-LB



Lucas Oil Marine Grease is a premium multi-purpose calcium sulfonate complex grease with inherently superior resistance to corrosion and water washout, excellent mechanical stability, and extreme pressure protection. It is ideally suited for marine applications where strong resistance to water is needed.

Lucas Oil Marine Grease has excellent load-carrying capacity and resistance to oxidation. It contains no heavy metals (e.g. lead, arsenic, antimony) or other environmentally harmful additives such as chlorine or zinc. Lucas Oil Marine Grease meets and is certified to the NLGI GC-LB specification. Lucas Oil does not recommend Lucas Oil Marine Grease for centralized dispensing systems requiring NLGI consistency #1 or less.

PART NUMBER AND SIZE:

20320-30 – 397 g (Case of 30)

20682 – 3 Pack Marine Grease 85 g (Case of 10)

FEATURES AND BENEFITS:

- Outstanding rust and corrosion protection in both fresh water and saltwater environments.
- Effective water resistance for long life.
- Protects against extreme pressure loads with a Four Ball Weld Point of 500 kg (industry minimum of 200 kg).
- Excellent mechanical stability and tack to stay in place and avoid shearing under severe service.

SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS:

National Lubricating Grease Institute (NLGI)
certified: GC-LB

MAIN APPLICATIONS:

A premium multi-purpose marine grease for lubrication and protection against corrosion and water penetration in marine environments. Useful for trailer wheel bearings, trailer chassis lubrication, and outboards. Can also be used for multipurpose automotive applications where extra corrosion protection and water resistance are desired.



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TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	TYPICAL
Thickener Type		OBCS (Overbased Calcium Sulfonate)
Texture	Visual	Smooth, Tacky
Color	Visual	Deep Blue
Penetration	D217	
Unworked (0 Strokes), dmm		280
Worked (60 Strokes), dmm		280
High Temperature Bearing Life, hrs	D3527	80
Four Ball EP Weld Point, kg	D2596	500
Four Ball Wear, mm	D2266	0.39
Rust Prevention	D1743	Pass
Water Wash-Out @ 175°F, %loss	D1264	2.75
Oil Separation, Mass % Loss	D1742	0
Leakage Tendency, g	D4290	1.3
Dropping Point, °F	D2265	570
Base Oil Viscosity	D445	
@ 40°C, cSt		120
@ 100°C, cSt		13
Low Temperature Torque, -40°C Nm	D4693	15.5 max

These characteristics are typical of current production. However, slight variations in these characteristics may occur.

LINKS AND ADDITIONAL INFORMATION:

For additional product or health and safety information, including product Safety Data Sheets, visit [LucasOil.ca](https://www.LucasOil.ca)