

TECHNICAL DATA SHEET



MARINE GREASE

PRODUCT # 10320

NLGI GC/LB

TEST

ASTM

TYPICAL

Thickener Type		Lithium Complex
Texture		Smooth, Tacky
Color		Deep Blue
Penetration		
0 Strokes	D-217	280
60 Strokes	D-217	280
High Temperature Wheel Life	D-3527	80
Timken OK Load, lbs	D-2509	80
Rust Prevention	D-1743	Pass
Water Wash-Out, % Loss	D-1264	
Test % Loss @ 175°F		<8.0
Four Ball E.P. Test	D-2596	
Weld Point, Kg		620
Load Wear Index, Kgf		78
Four Ball Wear Test D, mm	D-2266	0.57
Oil Separation, Mass % Loss	D-1742	0
Leakage Tendency, g	D-4290	1.3
Oxidation Stability	D-942	10 Max
Dropping Point, °F	D-2265	540
Fretting Protection, mg	D-4170	4.2
Base Oil Viscosity	D-445	
cSt @ 40°C		224
cSt @ 100°C		15
Viscosity Index		50 Typ.
Low Temperature Torque, -40°C Nm	D-4693	15.5 Max

Lucas Marine Grease is a premium, extreme pressure, multi-purpose, heavy duty lithium complex grease containing unique polymers, anti-wear agents, tackifiers and rust and oxidation inhibitors to provide the highest performance properties. It has been designed to lubricate under the most severe operating conditions in marine applications, and because of its adhesive properties it effectively stays in place. Lucas Marine Grease provides excellent fresh water and salt water corrosion protection. Its fortified formula provides excellent extreme pressure properties with a Timken OK load of 80 pounds, effective water resistance and shock loading protection as indicated by the typical weld point of 620 kg. The minimum industry standard is 200 kg.

Lucas Marine Grease is a truly universal marine grease with applications in trailer wheel bearing, trailer chassis lubrication and outboards. It also has crossover applications in automotive wheel bearing and chassis lubrication. **NOT RECOMMENDED FOR CENTRALIZED DISPENSING SYSTEMS.**