

TECHNICAL DATA SHEET



MARINE GREASE

PRODUCT # 10320, 10321, 10322, 10660, 10682

NLGI GC/LB

TEST

ASTM

TYPICAL

Thickener Type

**OBCS (Overbased Calcium Sulfonate)
Smooth, Tacky
Deep Blue**

Texture

Color

Penetration

0 Strokes

D-217

280

60 Strokes

D-217

280

High Temperature Wheel Life

D-3527

80

Timken OK Load, lbs

D-2509

65

Rust Prevention

D-1743

Pass

Water Wash-Out, % Loss

D-1264

Test % Loss @ 175°F

2.75

Four Ball E.P. Test

D-2596

Weld Point, Kg

500

Load Wear Index, Kgf

65

Four Ball Wear Test D, mm

D-2266

0.39

Oil Separation, Mass % Loss

D-1742

0

Leakage Tendency, g

D-4290

1.3

Oxidation Stability

D-942

10 Max @1000 hrs

Dropping Point, °F

D-2265

570

Fretting Protection, mg

D-4170

4.2

Base Oil Viscosity

D-445

cSt @ 40°C

120

cSt @ 100°C

13

Viscosity Index

95 mm

Low Temperature Torque, -40°C Nm

D-4693

15.5 Max

Lucas Marine Grease is a premium grease of the overbased calcium sulfonate type with inherently superior corrosion resistance, resistance to water washout, mechanical stability and extreme pressure lubrication. Due to these properties, it is ideally suited for marine applications where these important properties are intrinsic to the grease and not the result of fortification with additives. Additionally, Lucas Marine Grease has excellent load-carrying capacity and resistance to oxidation. It contains no heavy metals (e.g. lead, arsenic or antimony) or other environmentally harmful additives such as phosphorus, chlorine or zinc. Lucas Marine Grease meets NLGI Certification GC-LB. Not recommended for centralized dispensing systems requiring NLGI consistency number of 1 or less.