



NO. 2 MARINE GREASE

- GEAR OILS
- MOTOR OILS
- HYDRAULIC OILS
- PIPE COATINGS
- THREAD SEALANTS
- BEARING GREASES
- SPECIALTY GREASES
- THREAD COMPOUNDS
- SUCKER ROD COATINGS
- OUTSIDE PRESERVATIVES
- WIRELINE GREASE SEALS
- CLEANERS & DEGREASERS
- PIPE STORAGE COMPOUNDS
- RUST & CORROSION INHIBITORS
- THREAD LOCKING COMPOUNDS
- VALVE LUBRICANTS & SEALANTS
- TOOL JOINT & DRILL COLLAR COMPOUNDS

PRODUCT DESCRIPTION

No. 2 Marine Grease is manufactured specifically to meet the demanding needs of the marine industry. This multipurpose, heavy duty grease provides the solution to a variety of applications in a single grease. An NLGI No. 2 grade grease, No. 2 Marine Grease reduces lubricant consumption by as much as 50%, allowing for longer lubrication intervals. It has an operating temperature range of 10°F to 500°F (-12°C to 260°C), is non-melting under high temperatures, and is water-resistant even against salt water. It also provides excellent protection against salt fog in coastal areas. No. 2 Marine Grease has exceptional mechanical stability, very high load carrying properties, as well as excellent thermal stability. No. 2 Marine Grease forms a lubricating surface film that protects equipment from friction, heat, and failure. It also protects against corrosion and other adverse conditions common to the marine equipment it lubricates.

BENEFITS

- Multipurpose
- Non-melting
- Salt Water and salt fog resistant
- Heavy-Duty
- Service temperature from 10°F to 500°F (-12°C to 260°C)
- Protects against corrosion
- Exceptional mechanical stability
- Extreme pressure additives
- Very high load carrying properties
- Longer lubrication intervals
- Excellent thermal stability

APPLICATION

Recommended No. 2 Marine Grease applications include boat trailer wheel bearings, U-joints, lower unit pivot points, trim shaft, general chassis lubrication, four wheel drive vehicles, winches and hoists, fifth wheels, marsh boats, marine way lubricant, ball joints, and pump lubricant. No. 2 Marine Grease is also recommended for application to wire ropes and open gears.

TYPICAL OBSERVATIONS

Color	Red
Texture	Tacky
Density, lb/gal @ 77°F (25°C)	7.47
Specific Gravity @77°F (25°C)	0.895
Dropping Point, ASTM D-2265	+500°F (+260°C)
Flash Point, ASTM D-92	>400°F (>204°C)
Four Ball Wear Test, ASTM D-2266 40 KG	
1200 rpm	1467°F (797°C),
1 Hr Average WearScar, Dia., mm.	0.74
Low Temperature Torque	
ASTM D-1478 @ -25°F, Gram-cm	
Starting	12862
Running 10 min.	4602
Running 60 min.	3245
Oil Separation, ASTM D-1742 @ 77°F (25°C)	0.11%
Oxidation Stability, ASTM D-942	
@ 210°F (98°C), 73 Hrs. PSI Loss	2.0
Penetration,	
ASTM D-217, @ 77°F (25°C)	265–295
NLGI Grade	2
Roll Stability, ASTM D-1831, 2 hr. @ 77°F (25°C)	
Initial Penetration @ 77°F (25°C)	279
Final Penetration @ 77°F (25°C)	234
Change	-45
Water Washout Characteristics,	
ASTM D-1264, @ 100°F (37°C)	6.0%
Freezing Point	-40°F (-40°C)
Low Temperature Application	-20°F (-28°C)
Evaporation Loss,	
ASTM D-972 @ 210°F (98°C)	1.67%
Timken Load, lbs, ASTM D-2509	50
Blend Oil Viscosity	
cSt @ 100°C	2375
cSt @ 40°C	412.5
Temperature Range	0°F to 500°F
	(-12°C to 260°C)
Shelf Life (unopened container)	Two years



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Manufactured by
BALMAR LLC

616 WEST PONT DES MOUTON ROAD | LAFAYETTE, LA 70507

Sales Locations:
 LAFAYETTE, LA | HOUSTON, TX | LONGVIEW, TX | MIDLAND, TX | OKLAHOMA CITY, OK

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