



THERMAPLEX[®] GS MOLY BEARING GREASE



FEATURES

- Premium performance, calcium sulfonate grease
- NLGI No. 2
- Enhanced with molybdenum disulfide
- Reduces wear from vibration
- Prolongs bearing life
 - Very high load carrying capacity
 - Superior water resistance
 - Excellent rust and corrosion protection - Perfect score on the EMCOR rust test
- Wide operating temperature range: 0°F to 425°F (-18°C to 218°C)
- Multi-application bearing grease
- Excellent adhesive and cohesive properties
- Extends relubrication intervals for bearings
- Excellent oxidation stability

APPLICATIONS

- Ball Mills
- Bridges
- Casters
- Conveyors
- Marine Environments
- Mining
- Plain Bearings
- Roller Bearings
- Steel Mills



PACKAGES

Net Fill
14.1 oz. (400 grams) cartridge
35 lbs. (5 gallons) pail

Part No.
70814
70806



Nonfood Compounds Program Listed
Category Code: H2 Registration
142214

PROPERTIES

NLGI Grade:
2
EMCOR Rust Test ASTM D-6138
(Distilled Water/10% Synthetic
Sea Water):
0/0
4-Ball Weld Load:
> 600 kg.
Timken "OK" Load:
65 lbs.

Appearance:
Gray/Black
Base Oil Type:
Mineral Oil
Base Oil Viscosity:
617 SUS @ 100°F (38°C)
118 cst. @ 100°F (38°C)
12.5 cst. @ 212°F (100°C)
Dropping Point:
570°F (300°C)

Odor:
Petroleum odor
Specific Gravity (H₂O = 1):
0.89
Temperature Range:
0°F to 425°F (-18°C to 218°C)
Thickener Type:
Calcium Sulfonate
Water Washout:
< 5%

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST OR VISIT OUR WEB SITE: WWW.LPSLABS.COM

LPS Laboratories • An Illinois Tool Works Company

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