



# ThermaPlex® CS 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
- Mining
- Plain Bearings
- Roller Bearings
- Steel Mills

### SPECIFICATIONS AND APPROVALS

- Nonfood Compounds Program Listed Category Code: H2  
Registration # 142214

#### IS (IDENTIFICATION SYSTEM)



### AVAILABLE PRODUCTS

Part No.		Net Contents	Container	Case Pack	Case Wt.
US	Canada				
70814	C70814	14.1 oz. (400 g)	Cartridges	30	32 lbs.

### PROPERTIES

Appearance/Physical State	Solid/Paste
Odor	Hydrocarbon-Like
Melting Point/Freezing Point	Not Available
Boiling Point/Range	Not Available
Vapor Pressure	< 0.13 kPa
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)
EMCOR Rust Test ASTM D-6138 (Distilled Water/10% Synthetic Sea Water):	0/0
Dropping Point °F(°C)	570°F (300°C)
NLGI Grade	2
Thickener Type	Calcium Sulfonate
Water Washout	< 5%
Color	Grey; Black
Flash Point	400.0°F (204.4°C) Cleveland Open Cup
Relative Density	0.87, 7.506 (lbs/gal) @ 15°C
Evaporation Rate	Not Available
Vapor Density	< 1 (air = 1)
Auto-ignition Temperature	Not Available
Viscosity	Not Available
Specific Gravity (water=1)	0.89
Temperature Range °F(°C)	0°F (-18°C) to 425°F (218°C)
4-Ball Weld Load	>600 kg.

### DIRECTIONS

A lubricating grease intended for bearings offering high performance, enhanced load carrying ability and shock loading protection. Apply either manually or by a suitable applicator. For best results, bearings should be purged of their previous lubricant before introducing new grease.

### HANDLING

Observe good industrial hygiene practices.

### STORAGE

Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

### DISPOSAL INFORMATION

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.



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