



# 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
- Marine Environments
- Mining
- Plain Bearings
- Roller Bearings
- Steel Mills

## SPECIFICATIONS AND APPROVALS

- NSF International, H2

## PROPERTIES

|                                    |                                |
|------------------------------------|--------------------------------|
| <b>Appearance / Physical State</b> | Solid/Semi-solid.              |
| <b>Color</b>                       | Grey.                          |
| <b>Odor</b>                        | Hydrocarbon-like.              |
| <b>Melting / Freezing Point</b>    | Not available.                 |
| <b>Boiling Point / Range</b>       | 698°F (370°C)                  |
| <b>Flash Point</b>                 | 491.0°F (255.0°C)              |
| <b>Evaporation Rate</b>            | Not available.                 |
| <b>Flammability</b>                | Not available.                 |
| <b>Vapor Pressure</b>              | Not available.                 |
| <b>Vapor Density</b>               | Not available.                 |
| <b>Auto-Ignition Temperature</b>   | Not available.                 |
| <b>Density</b>                     | 1.43 g/cm                      |
| <b>VOC Content</b>                 | 0.5% w/w                       |
| <b>NLGI Grade</b>                  | 2                              |
| <b>Thickener Type</b>              | Calcium Sulfonate              |
| <b>Base Oil Type</b>               | Mineral Oil                    |
| <b>Viscosity</b>                   | 90-140 cSt @ 40°C              |
| <b>Dropping Point</b>              | >620°F                         |
| <b>4-Ball Weld Load</b>            | 800 kg Minimum                 |
| <b>Timken OK Load</b>              | >60 lb                         |
| <b>Temperature Range</b>           | -10°F (-23°C) to 450°F (232°C) |
| <b>Water Washout</b>               | 1.1% loss                      |

## 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

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.

## AVAILABLE PRODUCTS

| Part No. |        | Net Contents    | Container Type | Units/Case | Approximate Case Weight |
|----------|--------|-----------------|----------------|------------|-------------------------|
| US       | Canada |                 |                |            |                         |
| 70814    | C70814 | 14.1 oz / 400 g | cartridges     | 30         | 32 lbs                  |



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