

Multi-Purpose, Heavy Load, Extreme Pressure, Calcium Sulfonate Grease



### Heavy-duty water-resistant grease specifically formulated for industrial equipment

- Provides superior protection against heavy loads, contaminants, heat and high speeds.
- US Patent 5,126,062

## Description

### Areas of Application

- Utility Plants
- Paper Mills & Packaging Plants
- Steel Mills & Foundries
- Printing
- Industrial Manufacturing
- Food Processing Plants
- Chemical Plants
- Plastic and Rubber Plants
- Refineries
- Industrial Marine

## Features and Benefits

**Superior Water Resistance** - heavier than water for superior performance.

Stays in place to prevent wear under heavy-load conditions.

**Outstanding Temperature Performance**- Remains effective to 204°C continuous and 240°C intermittent with increased lubrication frequency.

Excellent High Speed Bearing Performance - up to 300,000 DN at 180°C.

Minimizes abrasive wear caused by dirt and dust.

Exceptional oxidation resistance.

Prevents rust and corrosion.

**WARNING:** Consult the label for full instructions and precautions before using this product.

### Physical Properties

Grams per litre	994
Soap Type	Calcium Sulfonate
NLGI Grade	No. 2
Timken Ok Load Kg	28
Rust Protection	Pass
Dropping point, °C	315+
4 Ball wear, mm	0.45
4 Ball Weld Point, Kg	800
4 Ball Wear, LWI	100
Fretting Protection D-4170	6.0
Wheel Bearing Life Test, Hours	120

### MEGA DISTRIBUTORS

PO Box 10185  
North Shore Mail Centre  
Auckland 0745  
Phone: 09 473 6505  
Fax: 09 473 6501  
Email: sales@megadistributors.co.nz

[www.megadistributors.co.nz](http://www.megadistributors.co.nz)



AS/NZS ISO 9001:2008  
ISO 14001  
QEC 11488

Multi-Purpose, Heavy Load, Extreme Pressure, Calcium Sulfonate Grease

Additives	Benefits
Premium Grade Base Oil	Superior grade, highly-refined base oil resists oxidation and high-temperature breakdown to maintain better lubricity.
Calcium Sulfonate Base	Extremely water resistant, heavier than water to resist washouts even in submerged environments. Withstands high heat and provides additional extreme pressure protection under heavy loads.
Adhesive and Cohesive Polymers, Tackiness Agents	Highly-elastic polymers hold grease together and in place to reduce squeeze-out, channeling and sling-off. Prevents loss of lubricant that leaves bearings "starved".
Inhibits Rust and Corrosion	Blocks out corrosive elements such as acids, water, condensate and steam by forming a protective barrier on equipment surfaces to prevent chemical wear.
Intrinsic Extreme Pressure (EP) Agents	A heat seeking additive that prevents the cold welding that can occur under heavy loads. Minimises wear while helping equipment run cooler.
Intrinsic Anti-Wear and Friction Reducing Additives	Prevents metal-to-metal contact, two-surface wear, vibration and chatter. Keeps high friction surfaces, such as bearings, properly lubricated to prevent metal loss, downtime, and replacement expenses.
Oxidation Inhibitors	Extends lubricant service life by retarding the oxidation process. Provides a chemical shield that prevents the oxidizing effects of oxygen and water.
Leak Inhibitors	Most seal leaks occur because many oils cause seals to shrink. Special agents provide a controlled swell to bring the seals back to their normal size.
Intrinsic Shock Load Reducers	Cushions impact to minimize the stress, vibration and chatter that can occur under heavy loads and during start-stop operations.

## Features and Benefits

Premalube Extreme Meets or Exceeds these Performance Requirements:

- US Steel Mill Grease Specifications:
  - Roll Neck Grease, Req. No. 340
  - Extreme Pressure Grease Req. No. 350
  - Extra Duty EP Grease. Req. No. 352
  - Extreme-Temp. Req. No. 355, 370 & 372
  - Ball and Roller Bearing, Req. No. 371
  - Mill Utility Grease Req. No. 375
- Military Spec. MIL-G-23549C, MIL-G-2345C
- Federal Specification VV-G-632a
- Caterpillar MPGM
- Chrysler MS 3551E (Part # 2264833)
- General Motors Specification GM 6031-M
- DIN 51 825, DIN 51 818

**WARNING:** Consult the label for full instructions and precautions before using this product.

## MEGA DISTRIBUTORS

PO Box 10185  
 North Shore Mail Centre  
 Auckland 0745  
 Phone: 09 473 6505  
 Fax: 09 473 6501  
 Email: sales@megadistributors.co.nz

[www.megadistributors.co.nz](http://www.megadistributors.co.nz)

