

Multi-Purpose, High Speed, Low Temperature Grease



Calcium 12 hydroxy stearate grease designed specifically for high-speed bearings and low temp applications. Remains effective from -60°F to 200°F continuous and 250°F intermittent.

- Protects equipment against heavy loads, high speed wear and low temperatures.
- Exceptional High Speed Bearing Performance - up to 55,000 RPM.
- Resists Channelling and High Speed Sling Off
- Stays in Place to Prevent Wear Under Heavy-Load.
- Contains Solumol™ (Synthetic Molybdenum Compound).
- Superior Water Resistance.
- Prevents Rust and Corrosion.

## Description

### Application Areas

- Industrial Manufacturing
- Food Processing
- Steel Mills & Foundries
- Paper mills
- Printing & Packaging
- Agencies
- Construction
- Mining
- Excavation & Demolition
- Utility Construction
- Agriculture
- Concrete & Asphalt Paving

## Features and Benefits

Courier Meets or Exceeds the Following Performance Requirements:

US Steel Mill Specifications:

- Roll Neck Grease, Req. No. 340
- Extreme Pressure Grease Req. No. 350

Federal Specification VV-G-632a.

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

Physical Properties	Value
Pounds per Gallon	7.50
Evaporation Rate	<0.01
Soap Type	Calcium 12, Hydroxy Stearate
NLGI Grade	No. 2
Dropping Point °F	300
Viscosity Index	43
Rust Test Rating	Pass
Oxidation Stability @100 Hrs	3
Oxidation Stability @400 Hrs	10
4 Ball Wear, MM	0.47
4 Ball Wear, Weld Point, KG	250
Load Wear Index	35.6
Timken OK load, LBS	50
Maximum Temperature for Prolonged use °F	250

## 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)



## Multi-Purpose, High Speed, Low Temperature Grease

Additives	Benefits
Premium Grade Base Oil	Superior grade, highly-refined base oil resists oxidation and high-temperature breakdown to maintain better lubricity.
Calcium Base	Highly water resistant base that functions exceptionally in high speeds and/or low temperature environments.
Rust and Corrosion Inhibitors	Blocks out corrosive elements such as acids, water, condensate and steam by forming a protective barrier on equipment surfaces to prevent chemical wear.
Extreme Pressure (EP) Agents	Heat seeking additive which increases the ability of the lubricant to prevent the extreme wear that can occur under loads.
Anti-Wear Agents	Forms a lubricant film on metal surfaces in the presence of heavy loads and high temperatures. Prevents cold welding.
Friction Reducers	Plates out on metal surfaces to prevent friction and wear under heavy loads.
Oxidation Inhibitors	Extends service life of the lubricant by retarding the oxidation or breakdown process.
Shock Load Reducers	Cushions impact to minimize the stress, vibration and chatter that can occur under heavy loads and during start-stop operations.
Solumol™	Clear, synthetic moly that provides a nonstaining barrier film for excellent heavy load protection. Provides the benefits of moly without the black.
Colour Additive	Green formulation darkens when grease is contaminated or oxidized so operators know when to re-lubricate.

### Ideal for use in:

High speed bearings and applications with low operating temperatures.

### Do not use for:

Applications with a continuous temperature exceeding 200°F. For grease recommendations, refer to LubeMaster DN chart.

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