

Premium Extreme Pressure Lithium Grease

Product reference: RHZ-02

Extreme pressure lithium grease supplied in No. 00, 0, 1 and 2 grades.

Premium Extreme Pressure Lithium Grease

Product name

Premium Extreme Pressure Lithium Grease

Consistency grade

No. 00, No. 0, No. 1, No. 2

Standard references

GB/T 7323-2008

Product overview

Produced by saponifying and refining a new thickener system with refined mineral oil, then incorporating extreme-pressure, antioxidant, antiwear and rust-inhibiting additives.

Performance features

Excellent extreme-pressure and antiwear performance, colloidal stability and mechanical stability. Excellent rust protection, water resistance and oxidation resistance. Operating temperature range: -20°C to 120°C.

Packaging

1 kg; 13 kg; 15 kg; 170 kg

Unsuitable applications

- Not suitable for continuous operation above 120°C, high-speed bearings or strongly chemically corrosive conditions.

For grade selection, technical requirements, packaging and commercial terms, contact sales@petronexusgroup.com.

Product visual and technical data



PETRONEXUS

Premium Extreme Pressure Lithium-Based Grease

Heavy-Duty Lubrication for Demanding Applications

No. 00 / No. 0 / No. 1 / No. 2
Extreme Pressure (EP)
Lithium-Based Grease

Operating Temperature Range:
-20°C to +120°C

 Extreme Pressure
  Anti-Wear Protection
  Water Resistance
  Wide Temperature Range

PRODUCT PERFORMANCE

-  Excellent extreme pressure and anti-wear protection
-  Outstanding colloidal stability
-  Superior mechanical stability
-  Excellent rust prevention
-  Outstanding water resistance
-  Excellent oxidation stability

BUILT FOR HEAVY-DUTY CONDITIONS

RELIABLE LUBRICATION
UNDER HIGH LOADS,
HARSH ENVIRONMENTS
AND TOUGH APPLICATIONS



PRODUCT DESCRIPTION

Premium Extreme Pressure Lithium-Based Grease is a high-quality, heavy-duty lubricating grease manufactured through a controlled saponification process using refined mineral base oils and an advanced lithium-based thickener system.

Formulated with carefully selected extreme pressure (EP), antioxidant, anti-wear, and rust-inhibiting additives, it delivers excellent load-carrying performance and reliable lubrication under demanding operating conditions.

Featuring outstanding colloidal stability and superior mechanical stability, the grease is designed to maintain its consistency and lubricating properties during mechanical operation.

Its excellent rust prevention, water resistance, and oxidation stability help protect critical equipment components, particularly in outdoor, humid, and water-exposed environments.

Suitable for heavy-duty industrial and mobile machinery applications, the product operates within a recommended temperature range of -20°C to +120°C, subject to equipment requirements and operating conditions.



HIGH LOAD PROTECTION LASTING PERFORMANCE

 Stable Consistency
  Strong Adhesion
  Reliable Equipment Protection

APPLICATIONS



Construction and Mining Equipment

- Construction machinery
- Mining conveyor equipment
- Other heavy-duty industrial machinery



Heavy-Duty Gear Reducer Bearings

- Heavily loaded gear reducers
- Industrial transmission equipment
- Critical bearings and components



Outdoor and Wet Operating Environments

- Outdoor equipment
- Humid workshops
- Water-exposed environments



Equipment Manufacturing and Maintenance

- Machinery assembly
- Lubrication and routine servicing
- Industrial maintenance applications

Always follow the equipment manufacturer's recommendations regarding grease grade, operating temperature, load conditions, water exposure, and lubrication intervals.

GREASE GRADES



No. 00 / No. 0 / No. 1 / No. 2

EXTREME PRESSURE LUBRICATION
FOR A STRONGER TOMORROW

AVAILABLE PACKAGING



170 kg Drums



LUBRICANT SOLUTIONS FOR A TOUGHER WORLD

 Reliable Quality
  Industrial Performance
  Broader Applications
  Global Support