

United Gray Max grease is a premium, lithium complex grease formulated with 3% molybdenum disulfide for additional load-carrying capacity and anti-wear performance. It is designed for heavy-duty applications, such as construction and mining equipment where shock load conditions and enhanced wear protection is necessary. United Gray Max has a high dropping point in excess of 500°F, which ensures adequate retention where high temperatures are encountered. It has been formulated with a unique blend of extreme-pressure, anti-wear, and rust and oxidation inhibitors as well as functional polymers for better adhesion in wet environments and better performance at higher temperatures.

## Features:

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- Premium lithium complex grease with 3% molybdenum disulfide for additional load-carrying capacity and enhanced anti-wear performance.
- Exceptional shock load carrying capability and improved protection against wear.
- Extends pin and bushing service life in off-road equipment.
- Enhanced lubricating performance under heavily loaded, vibrating working conditions.
- Excellent rust and corrosion protection.
- Improved resistance to water washout.
- Excellent mechanical stability provides adequate grease retention in heavy-duty applications.
- Increases equipment life with enhanced wear protection and improved sealing characteristics against dirt and water.

## Applications:

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United Gray Max Grease can be used as a multipurpose grease but is best suited for heavy-duty applications such as construction and mining equipment working under heavy loads.

- Plain bearings and bushings working under continuous vibration and oscillating conditions with heavy shock loads in industrial and mobile equipment where the manufacturer specifies high-temperature, extreme-pressure grease with 3% molybdenum disulfide
- Chassis components, fifth wheels, tie rod ends, universal joints, bucket pins, kingpins, steering joints, slew gears, off-highway wheel and truck bearings, turret (slewing gear) locking mechanism (or locking pins), and crane wire rope lubrication
- Sliding applications and chassis elements working under vibrating, high-temperature, and heavily loaded conditions

# TYPICAL SPECIFICATION DATA

UNITED GRAY MAX GREASE	
<b>NLGI GRADE</b>	<b>2</b>
Thickener Type	Lithium Complex
Texture	Smooth
Color	Gray
Penetration 60 Strokes	265-295
Dropping Point (°F)	>500
Steel Corrosion	Pass
Water Washout (% Loss)	5 Max
Timken OK Load (lbs.)	55
4-Ball Ep Performance Weld Point (kgf)	400
4-Ball Wear Scar (mm)	0.6
Copper Corrosion	1B
Molybdenum Disulfide (%)	3.0
Base Oil Viscosity @ 100°C (cSt)	22.0
Base Oil Viscosity @ 40°C (cSt)	320.0
Base Oil Viscosity Index	83

**Product Availability:**

- 30 x 14-oz Tubes
- 120-lb Keg
- 400-lb Drum
- Item # 340364
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