

Multi-Purpose, Heavy Load, Extreme Pressure, High Temperature Grease



Heavy duty grease specifically formulated for industrial equipment.

- Provides superior protection against heavy loads, contaminants, heat and high speeds.
- Product of choice for almost every industrial application.

Description

Areas of Application

- Utility Plants
- Paper Mills & Packaging Plants
- Steel Mills & Foundries
- Printing
- Food Processing Plants (H2)
- Chemical Plants
- Plastic and Rubber Plants
- Refineries
- Industrial Manufacturing

Physical Properties	#2	#1	#0	#00
Grams pre Litre	825	999.34	905	912
Penetration @ 25 °C 60 Strokes	265-295	310 - 340	355 - 385	400 - 430
Penetration Loss after 10,000 Strokes, %	10	10	10	10
Dropping Point °C	260+	246	232	232
Timken, OK Load, KG	28	30	28	28
4 Ball Wear, MM	0.60	0.69	0.6	0.6
4 Ball Weld Point, KG	400	400	400	400
Load Wear Index	53	28	28	28
Oxidation Stability 100 Hrs @100 °C, Kpa	13.8	20.7	20.7	20.7
Oxidation Stability 500 Hrs @100 °C, KPa	48.2	62	62	62
Maximum Continuous °C	190	190	190	190
Maximum Intermittent °C	240	240	240	240
Lowest Temperature °C	-17	-23	-23	-10
Rust Test	Pass	Pass	Pass	Pass
Copper Corrosion	1B	1B	1B	1B

Features and Benefits

Stays in Place to Prevent Wear Under Heavy-Load Conditions.

Contains Synthetic Moly and Graphite.

Minimizes Abrasive Wear Caused by Dirt and Dust.

Exceptional Heat Reversion Properties.

Superior Water Resistance.

Excellent High Temperature Performance - Remains Effective 190°C Continuous and 240°C Intermittent.

Prevents Rust and Corrosion.

Reduces Grease Inventory to Save Money.

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

MEGA DISTRIBUTORS

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Additives	Benefits
Premium Grade Base Oil	Superior grade, highly-refined base oil resists oxidation, hardening and high-temperature breakdown to maintain better lubricity.
Aluminium Complex Base	Withstands high heat - is the only lubricant with heat reversion characteristics. Resists water washout.
Adhesive and Cohesive Polymers, Tackiness Agents	Highly-elastic polymers hold grease together and in place to reduce squeeze-out, channelling and sling-off. Prevents loss of lubricant that leaves bearings "starved".
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	Provides added lubricant film strength to increase load-carrying ability of equipment. Helps prevent extreme wear that can occur under heavy loads.
Anit-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 lubricants service life by retarding the oxidation process. Provides a chemical shield that prevents the oxidizing effects of oxygen and water.
Shock Load Reducers	Cushions impact to minimize the stress, vibration and chatter that can occur under heavy loads and during start-stop operations.
Polymite® Graphite	Offers added high temperature stability and guards against water washout.

Features and Benefits

Premalube Red 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
- Case 251H EP
- Ford M1693A

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