

SURRENDER

ANTI-SEIZE

DESCRIPTION

SURRENDER Anti-Seize is a gray/black non-melt lubricant formulated to withstand high temperatures and extreme pressures. The blend of paraffinic oil and solids used insures a resistance to decomposition and oxidation under extreme temperature conditions. It is fortified with anti-wear, extreme pressure and anti-oxidant additives to provide a multipurpose application for the product. Anti-Seize is a specialty lubricant to prevent friction wear and reduce galling and seizing of metal contact. This product has been approved by the USDA for use in meat and poultry plants where no contact with food occurs.

SURRISNER ANTI-SEIZE ANTI-SE

APPLICATIONS

For use on flanges, nuts, valves, fuel injectors, pins, transmission shafts, rack anchor pins, marine engines, valves, stationary engines, turbines, piping, compressors, and cylinder heads. Areas of use include factories, industrial plants, workshops and warehouses.

FEATURES & BENEFITS

- · Prevents galling, seizing and galvanic action
- · Long term protection indoors or outdoors with just one application
- Will not evaporate, separate, or harden

SPECIFICATIONS

FORM: Thick paste
ODOR: N/A
COLOR: Silver-gray
DETERGENCY: N/A
TOXICITY: Nonhazardous
WETTING ABILITY: N/A
STORAGE STABILITY: 1 Year +
COLD STABILITY: 0°F

COLD STABILITY: 0°F PHOSPHATES: None

FLASH POINT: TOC 330 °F (Base Oil) BOILING POINT: 500 °F (Base Oil) SOLUBILITY IN WATER: Insoluble SPECIFIC GRAVITY: 1.1 % VOLATILE BY VOLUME: 0

pH: N/A

VISCOSITY: Very Thick

EVAPORATION RATE: Extremely Slow

BIODEGRADABILITY: No

LABEL INFORMATION

SURRENDER ANTI-SEIZE

Contains no lead or copper; non-melting base.

SURRENDER ANTI-SEIZE is three useful maintenance compounds in one:

- 1. A high temperature anti-seize compound from -30 °F to +2200 °F.
- 2. A high temperature anti-friction bearing and slide lubricant with no known dropping point, capable of extreme pressure high speed capabilities to 350°F and low-speed high temperature dry film lubrication to 1500°F (Low RPM bearing applications only).
- 3. A protective coating for highly corrosive service in high-temperature applications from -30°F to +1000°F.

It is well suited for service where water is a problem, is insoluble in polar solvents but miscible at room temperature with all hydrocarbon solvents.

USES: INDUSTRIAL: For nuts, valves, flanges, studs, threaded fittings, bushings, manifold surfaces, plugs, valve shafts, valve assemblies, gaskets, bolts, conveyors, gear reducers, transmission shafts, fans, blowers, compressor pumps, turbines, etc.

STATIONARY AND MARINE ENGINES: Valve gauges and gaskets, fuel injectors, air starting valves, compressor gauges and piping, cylinder head gaskets and stud assemblies.

TRUCK FLEETS: Cylinder head assemblies, exhaust manifold and turbo charger fittings, torque rod tubes and pins, brake anchor pins, air cylinder assemblies.

CAUTION: Keep out of reach of children. Avoid contact with eyes and clothing.

CONTAINS (CAS #): Naphthenic Petroleum Distillate (64742-53-6), Hydro-treated Naphthenic Petroleum Distillate (64742-52-5), Aluminum (7429-90-5), Graphite (7782-42-5), Fumed Silica (112945-52-5).

HEALTH	1
FLAMMABILITY	0
REACTIVITY	1
PERSONAL	Α



PACKAGING INFORMATION



MOLY TUFF

PREMIUM NONMELT MULTI-PURPOSE MOLY E.F. GREASE

DESCRIPTION

MOLY TUFF is a multi-purpose non-melt grease containing graphite for automotive, marine, industrial, and agricultural applications. Forms a protective film to guard against rust and corrosion. Provides additional lubrication in applications where metal meets metal. This bentone based grease is dark gray in color and is very versatile because of its stability in high temperature and extreme pressure condi- tions. Resists chemical breakdown from acids, salt water, dust and dirt. Will not liquify at high temperatures and remains pumpable at low temperatures.

APPLICATIONS

For use on high and low speed ball and roller bearings, couplings, mechanical linkages, pumps, universal joints, ball joints, and fifth wheels. Use in all areas of industrial maintenance.

FEATURES & BENEFITS

- · Stays put longer than other greases
- Wide temperature range
- Extreme pressure additives for high loads
- · Resists corrosion and resulting seizing of fittings
- · Resists acids, salt spray, boiling water, weather, dirt, and oxidation

SPECIFICATIONS

COLOR: Dark Gray / Black THICKENER: Bentone NLGI GRADE: 3

PENETRATION D-217: 220-250 DROPPING POINT D-566: Plus 500 °F (Non Melt)

TEMPERATURE RANGE: 0°F to 450°F

FILLERS: None

TIMKEN OK LOAD: 45
BASE OIL: Petroleum Oil
VISCOSITY @ 100 °F SUS 800
VISCOSITY @ 210 °F SUS 70
FOUR BALL WEAR D-2266: 0.6mm

USDA RATING: H-2

LABEL INFORMATION

MOLY TUFF PREMIUM NON-MELT MULTI-PURPOSE MOLY E.P. GREASE

A multi-use grease containing graphite for hundreds of automotive, marine, industrial and agricultural applications. Extreme pressure adadditives provide resistance to shock and impact. Does not liquify at high temperatures like soap based greases, yet remains pumpable at low temperatures. Forms a protective film, resisting rust and corrosion. Resists chemical breakdown and oxidation. This water resistant lubricant will not wash out, even with boiling water or steam.

USES: High and low speed ball and roller bearings, couplings, mechanical linkages, pumps, universal joints, ball joints, fifth wheels.

DIRECTIONS FOR USE

Pump in new grease until old grease comes out. Remove old grease if possible. For ball type grease fittings, fill until old grease comes out. Clean exposed areas with degreaser to remove old grease. Pump in new grease.

CAUTION: Keep out of reach of children. May cause irritation to eyes. Prolonged contact with skin may cause irritation. If ingested, may cause nausea, vomiting, and diarrhea. For eye contact, flush with soap and water, see physician if oily film persists. For skin, wash with soap and water. For ingestion of more than 8 ounces contact physician.

CONTAINS (CAS #): Naphthenic Oil (64742-52-5), Nykon 77 (68953-58-2), Baragel 3000 (N/A), Graphite (7782-42-5), Molybdenum Disulfide (1317-33-5).

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL	Р



PACKAGING INFORMATION

Available in 14.5 oz tubes (48 per case) and 45- and 120-pound pails.



BIG RED

PREMIUM NONMELT MULTI-PURPOSE GREASE

DESCRIPTION

BIG RED is a multi-purpose, red, nonmelt grease containing graphite for automotive, marine, industrial, and agricultural applications. Extreme pressure additives give excellent resistance to shock and impact. Forms a protective film to guard against rust and corrosion. Provides additional lubrication in applications where metal meets metal. Resists chemical breakdown from acids, salt water, dust and dirt. Will not liquify at high temperatures like soap based greases and remains pumpable at low temperatures.

APPLICATIONS

Excellent for use on high and low speed ball and roller bearings, couplings, mechanical linkages, pumps, universal joints, ball joints, and fifth wheels. For use in all areas of industrial maintenance.

FEATURES & BENEFITS

- Stays put longer than other greases
- · Wide temperature range
- Extreme pressure additives for high loads
- · Resists corrosion and resulting seizing of fittings
- · Resists acids, salt spray, boiling water, weather, dirt, and oxidation

SPECIFICATIONS

COLOR: Red
THICKENER: Bentone
NLGI GRADE: 3
PENETRATION D-217: 220-250
DROPPING POINT D-566: Non Melt
TEMPERATURE RANGE: 0°F to 600°F

FILLERS: None

TIMKEN OK LOAD: 55 Pounds
BASE OIL: Petroleum Oil
VISCOSITY @ 100 F SUS 800
VISCOSITY @ 210 F SUS 70
FOUR BALL WEAR D-2266: 0.45mm

USDA RATING: H-2

LABEL INFORMATION

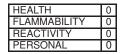
BIG RED PREMIUM NON-MELT MULTI-PURPOSE E.P. GREASE

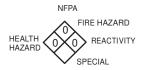
A multi-use grease for hundreds of automotive, marine and agricultural applications. Extreme pressure additives give resistance to shock impact. Does not liquify at high temperatures like soap based greases, yet remains pumpable at low temperatures. Forms a protective film, resists rust and corrosion. Resists chemical break down and oxidation. This waterproof lubricant will not wash out even by boiling water and steam.

DIRECTIONS FOR USE: Pump in new grease until old grease comes out. Remove old grease if possible. For ball type grease fittings, fill until old grease comes out. Clean exposed areas with degreaser to remove old grease. Pump in new grease.

CAUTION: Keep out of reach of children. May cause irritation to eyes. Prolonged contact with skin may cause irritation. If ingested, may cause nausea, vomiting, and diarrhea. For eye contact, flush with soap and water, see physician if oily film persists. For skin, wash with soap and water. For ingestion of more than 8 ounces contact physician.

CONTAINS (CAS#): Naphthenic Oil (64742-52-5), Nykon 77 (68953-58-2), Baragel 3000 (N/A), Paratac (0090003-27-4), Heavetex (9003-31-0).





PACKAGING INFORMATION

Available in 14.5 oz tubes (48 per case) and 45- and 120-pound pails.





MR. GREEN

PREMIUM LITHIUM E.P. GREASE WITH

DESCRIPTION

MR. GREEN is a multi-purpose, green, lithium hydroxystearate (soap) based non-melt grease for automotive, marine, industrial and agricultural applications. Organic moly additive gives high resistance to shock and impact. Forms a protective film to guard against rust and corrosion. Provides added lubrication for ball bearings, roller bearings, couplings, mechanical linkages, pumps, universal joints, ball joints and more. Will not dry out after use as some clay based greases and remains pumpable at low temperatures.

APPLICATIONS

For use on high and low speed ball and roller bearings, couplings, mechanical linkages, pumps, universal joints, ball joints, fifth wheels, and other severe service requirements. Areas of use include aircraft manufacturers, construction equipment manufacturers, new and used car dealers, automotive parts stores, farm machinery and equipment, highway paving contractors.

FEATURES & BENEFITS

- Lithium grease with oxidation inhibitors and extreme pressure additives for a wide range of uses
- · Protects surfaces against corrosion and resulting seizing from fresh or salt water
- · Extreme pressure additives for high loads
- · Easy to use cartridges for use in hand grease applicators

SPECIFICATIONS

COLOR: Dark Green
NLGI GRADE: 2
PENETRATION D-217: 265-295
DROPPING POINT D-566: Plus 360 °F
RUST INHIBITION D-1743: 1,1,1
TIMKEN OK LOAD: 55 Pounds

FILLERS: None
BASE OIL: Petroleum Oil
VISCOSITY @ 100°F SUS 800
VISCOSITY @ 210°F SUS 70
FOUR BALL WEAR D-2266: 0.45mm

LABEL INFORMATION

MR. GREEN PREMIUM LITHIUM E.P. GREASE WITH MOLY

A multi-use grease for hundreds of automotive, marine, industrial and agricultural applications. Organic moly additive gives high resistance to shock and impact. Does not dry out after use as some clay based greases do. Remains pumpable at low temperatures. Forms protective film, resisting rust and corrosion. Resist chemical breakdown and oxidation. This waterproof lubricant will not wash out.

USES: Ball bearings, roller bearings, couplings, mechanical linkages, pumps, universal joints, ball joints, fifth wheels.

DIRECTIONS FOR USE: Pump in new grease until old grease comes out. Remove old grease if possible. For ball type grease fittings, fill until old grease comes out. Clean exposed areas with degreaser to remove old grease. Pump in new grease.

CAUTION: Keep out of reach of children. May cause irritation to eyes. Prolonged contact with skin may cause irritation. If ingested, may cause nausea, vomiting, and diarrhea. For eye contact, flush with water, see physician if oily film persists. For skin, wash with soap and water. For ingestion of more than 8 ounces contact physician.

CONTAINS (CAS#): Naphthenic Oil (64742-52-5), Lithium 12-hydroxystearate (7620-77-1), Lithiumstearate (4485-12-5), Elco 102 (68649-42-3), Lubrizol 7065 OPC (N/A).

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL	0



PACKAGING INFORMATION

Available in 14.5 oz tubes (48 per case) and 45- and 120-pound pails.