



I. Product Description

Extreme Pressure Sta-Plex™ Premium Red Grease is a technically advanced NLGI Grade 2 lithium complex grease which is the most ideal multi-purpose grease available. A superior extreme pressure additive package provides a Timken rating of 60 lbs.min. Additional anti-wear and performance additives combine to offer a lithium grease with a superior tackiness, rust and corrosion protection and an exceptional dropping point of 500+°F. **Sta-Plex™ Premium Red Grease** can be continuously run at temperatures as high as 300°F.

II. Applications

Recommended for a wide variety of industrial, automotive and agricultural applications. Use **Sta-Plex™** in industrial mining, metal production, machining, plastic molding, pumps, electric motors, ball and roller bearings, kilns, assembly plants, drying ovens, trucks, automobiles, buses, construction equipment, off-road operations, tractors, mowers, reapers, water pumps, etc.

III. Features & Benefits

- **High Temperature Properties.** Provides superior lubrication at 300°F and maintains lubricating properties at temperatures as high as 500°F over short durations.
- **Timken OK Load of 60 Pounds Min.** Indicates excellent anti-wear properties.
- **Provides Rust Protection and Oxidation Resistance.**
- **Tackiness Additive.** Prevents grease from slinging off bearings under high RPMs.

IV. Physical Properties without propellant

Thickener Type	Lithium Complex
NLGI Grade	2
Texture	Smooth Buttery
Color	Red
Drop Point°	500+
Viscosity Index (ASTM-D2270)	85
Viscosity @ 40°C (ASTM-D445)	230 cSt
Viscosity @ 100°C (ASTM-D445)	18 cSt

V. Specifications and Approvals

- Meets GC/LB requirements for Chassis and Bearing requirements as designated per NLGI.
- NSF Registration #145511, Category Code H2 for use in meat and poultry plants

VI. Performance Characteristics

ASTM D-1743 (Rust Test)	Pass
ASTM D-2509 (Timken OK Load -Grease)	60 (Min.)
ASTM D-1264 (Water Resistance, % loss)	<5
ASTM D-2596 (Four Ball EP Weld, Kg)	400 (Min.)
ASTM D-2266 (Four Ball Wear, mm)	0.4 (Typical) 0.6 (Max.)

VII. Directions

Apply grease according to equipment manufacturer's specifications or as necessary to maintain proper lubrication.

VIII. Package Description

Part Number	Container Size
SL3190	14 oz Cartridge
SL3191	14 oz Can
SL3195	35 lb Pail
SL3197	120 lb Keg

IX. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

X. Special Use Warnings

Compatible with lithium and lithium complex bases. Do not mix with greases of other base types. Use a solvent to remove and clean out all traces of incompatible grease before repacking with Sta-Plex Grease. Do not overfill grease reservoir. Overfill can cause seals to fail.

General

Use only in well ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure, review this product's Safety Data Sheet.

DISCLAIMER: This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.