

INDUSTRIAL LUBRICANT *Solutions*



State **Professional** Lubes

- Maintains continued high performance of heavy equipment
- Provides heavy wear protection even in dirty environments
- Maximizes equipment life
- Protects your investment



CARE FOR WORK ENVIRONMENTS®

Professional Lubricants



State's line of professional lubricants are made with long lasting advanced thickeners and synthetic base oils to ensure maximum grease performance. Designed to withstand extreme conditions, State's lubricants can be used in extreme industrial applications and the food processing industry.

Grease Compatibility Chart

	Aluminum Complex	Barium Complex	Calcium Stearate	Calcium 12-Hydroxy	Calcium Complex	Calcium Sulfonate Complex	Clay (Non-Soap)	Lithium Stearate	Lithium 12-Hydroxy	Lithium Complex	Polyurea (Conventional)	Polyurea (Shear Stable)
AP-L Grease	B	I	C	C	C	C	I	C	C	C	I	C
WG Grease	B	I	I	C	I	C	I	I	I	B	I	C
XT-S Grease	B	I	C	C	C	C	I	C	C	C	I	C
B-SI Grease	I	I	C	C	I	I	C	I	I	I	I	B

RELATIVE COMPATIBILITY RATING
C = Compatible
B = Borderline
I = Incompatible

If changing to a non-compatible grease, you must purge the old grease from the application.

AP-L All Purpose Grease

This lithium complex thickener contains protective rust and oxidation inhibitors. Extreme pressure additives work to withstand heavy pound and grind outs. This high-temperature grease will continue to lubricate and protect up to 350°F.

Applications:

- Disc brake wheel bearings
- Heavy-duty industrial applications
- Agricultural and mining equipment
- Off-road construction equipment

123339 120 LB Drum
123337 14 OZ Cartridge/CS 10



XT-S Extreme Temperature Grease

XT-S is recommended for severe applications and temperature ranges in many industries. It is particularly suitable for high speed bearings and extreme pressure applications. XT-S is suitable anywhere where shear stable, high load carrying, corrosion resistant grease is required. Forms protective film, resisting rust and corrosion. This waterproof lubricant will not wash-out and is resistant to corrosive salt water environments.

Applications:

- High and low speed ball and roller bearings
- Vehicle universal joints, ball joints, fifth wheels
- Construction and paving equipment, trucking companies

128761 120 LB Drum
128765 14 OZ Cartridge/CS 10



WG Food Grade White Grease

WG is blended with an aluminum complex thickener and ISO 200 base oil (mineral) for use in the food processing and packaging industries. NSF H1 certified (incidental contact) and CFIA authorized for use in Federally Inspected meat and poultry plants. WG is low-toxicity with rust and oxidation inhibitors.

Applications:

- Seafood canneries
- Beverage bottling and frozen food plants
- Meat and poultry processors
- Pharmaceutical manufacturers

121045 120 LB Drum
121043 14 OZ Cartridge/CS 10



B-SI Super Impact Grease

For specialized, high-pressure applications, B-SI contains a bentonite-based thickener with paraffinic base oil. This non-melting grease is fortified with tackifier additives enabling the grease to withstand heavy impact and extreme temperatures.

Applications:

- Off-road heavy machinery
- Trucking fleets
- Bearing applications
- Automotive wear point applications

124981 120 LB Drum
124980 14 OZ Cartridge/CS 10



Technical Data



AP-L All Purpose Grease

NLGI Grade: 2
 ASTM D217
 Cone Penetration, @ 77°F, 60 strokes: 265 - 295 mm
 ASTM D2265 Dropping Point: 550 - 600°F min
 Base Oil Viscosity:
 @ 40°C, CST: 451
 @ 100°C, CST: 28.4
 Timken OK Load, lbs: 60-70
 Four Ball EP Weld Pt Kg: 315
 Four Ball Wear Scar Diameter, mm: 0.45 max
 Thickener Type: Lithium Complex
 Appearance: Amber, smooth, very tacky
 Temperature Range: 0 - 350°F



XT-S Extreme Temperature Grease

NLGI Grade: 2
 ASTM D217
 Cone Penetration, @ 77°F, 60 strokes: 265 - 295 mm
 ASTM D2265 Dropping Point: 550° F min
 Base Oil Viscosity: N/A
 Timken OK Load, lbs: 65
 Four Ball EP Weld Pt Kg: 620
 Four Ball Wear Scar Diameter, mm: 0.5 max
 Thickener Type: Calcium Sulfonate
 Appearance: Green
 Temperature Range: -20°F - 500°F



B-SI Super Impact Grease

NLGI Grade: 3
 ASTM D217
 Penetration, @ 77°F, 60 strokes: 220 - 250 mm
 ASTM D2265 Dropping Point: Non-Melt
 Base Oil Viscosity @ 40°C, CST: 220
 Timken OK Load, lbs: 60 - 70
 Four Ball EP Weld Pt., Kg: 315 - 400
 Thickener Type: Bentonite
 Appearance: Green, Tacky
 Temperature Range: 0 - 300°F



WG Food Grade White Grease

NLGI Grade: 2
 ASTM D217
 Penetration, @ 77°F, 60 strokes: 265-295 mm
 ASTM D2265 Dropping Point: 550°F min
 Base Oil Viscosity @ 40°C, CST: 200-400
 Timken OK Load, lbs: 60
 Four Ball EP Weld Pt., Kg: 620
 Four Ball Wear Scar Diameter, mm: 0.5 max
 Thickener Type: Calcium Sulfonate
 Appearance: White, Smooth, Tacky
 Temperature Range: -40°F to 500°F

Dispensing Equipment



Grease Gun with Lever

77064



Battery Powered Grease Gun

117175



Porta-Lube 120

77060



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