

# FS Spectra Lube Gray Grease

## Description

FS Spectra Lube Gray grease is a premium, state-of-the-art lithium complex grease with 3% molybdenum disulfide for additional load-carrying capacity and anti-wear performance. This lithium complex grease has a high dropping point in excess of 500°F, which ensures retention where high temperatures are encountered. FS Spectra Lube Gray 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.

FS Spectra Lube Gray is a heavy-duty product designed for construction and mining equipment with heavy shock load applications. Available as NLGI No. 2 and No. 1.

## Features and Benefits:

- Superior shock load carrying capability and protection against wear
- Premium, state-of-the-art lithium complex grease with 3% molybdenum disulfide for additional load-carrying capacity and anti-wear performance
- High dropping point of 500 Degrees F
- Excellent lubricating performance under heavily loaded vibrating working conditions
- Excellent anti-rust and corrosion protection
- Superior shock load carrying capability
- Excellent resistance to water washout
- Extends pin and bushing service life in off-road equipment
- Excellent mechanical stability provides better grease retention in severe applications
- Increases equipment life with enhanced wear protection and improved sealing characteristics against dirt and water
- NLGI No. 1-formulated grease designed to provide better pumpability in cold temperature applications and automatic lubrication systems

## Storage and Handling:

- Tube should always be stored upright.
- If grease left in grease gun, depressurize, wipe clean, and store in a clean, cool, dry place.
- Avoid prolonged storage; inspect if more than one year old.
- Store in cool, dry, indoor area that does not exceed 86°F and remains above 32°F.
- Do not store near heat source or expose to direct sunlight.
- Store in original packaging or container and keep container closed until time to use.
- Wipe lid or cover clean before opening.
- Always use clean tools and dispensing equipment.
- Close or cover container after use.

## Product Availability:

### NLGI No. 2

14 oz. Tube	Item #044855
120# KEG	Item #044746
35# Pail	Item #044745
400# Drum	Item #044747

### NLGI No. 1

14 oz. Tube	Item #206360
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## Typical Properties:

Test / Description	Specification	
NLGI Grade	2	1
Thickener Type	Lithium Complex	Lithium Complex
Texture	Smooth	Smooth
Color	Gray	Gray
Penetration, Worked 60 Str., ASTM D217	265-295	315
Dropping Point, °F ASTM D226	>500	>500
Rust Test, Bearing Corrosion, ASTM D1743	Pass	Pass
Water Washout, % Loss ASTM D1264	<5	NA
Timken OK Load, lbs. ASTM D2509	55	70
Four Ball EP Test		
Weld Point, kg	400	400
Load Wear Index, kg	70	40
Four Ball Wear Scar, ASTM D2266mm	<0.60	
Copper Strip Corrosion ASTM D4048	1b	1b
Molybdenum Disulfide, %	3.0	3.0
Viscosity, cSt @ 40°C	320	322
Viscosity, cSt @ 100°C	22	29.2
Oil Separation, %	<5	