

FS SPECTRA LUBE® GRAY

PREMIUM EP/AW, LITHIUM COMPLEX HEAVY-DUTY GREASE CONTAINING 3% MOLYBDENUM DISULFIDE

FS Spectra Lube Gray 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 to ensure retention where high temperatures are encountered. The formulation features a unique blend of extreme-pressure and anti-wear additives as well as rust and oxidation inhibitors, along with a high content of molybdenum disulfide.

FS Spectra Lube Gray is a heavy-duty product designed for construction and mining equipment with heavy shock load applications. It is also ideal for heavy equipment such as motor graders, wheel loaders, bulldozers, fixed and mobile crane systems, and mining and cement plant equipment like conveyors, crushers, hammer mills, screens, feeders, and hole drillers that need extra wear protection provided by greases containing molybdenum disulfide.

APPLICATIONS

Roller and plain bearings* working under continuous vibration and oscillating conditions with heavy shock loads in industrial and mobile equipment where the manufacturer specifies high-temperature, extreme-pressure grease with 3% molybdenum disulfide.

Chassis components, fifth wheels, tie rod ends, universal joints, bucket pins, kingpins, steering joints, slew gears, off-highway wheel and truck bearings, turret (slewing gear) locking mechanism (or locking pins), and crane wire rope lubrication where molybdenum-containing grease is recommended for use.

Sliding applications, bearings, and chassis elements working under vibrating, high-temperature, and heavily loaded conditions.

**Lubricating greases with molybdenum disulfide are not suitable for roller bearings at high speeds.*

BENEFITS & FEATURES

Excellent lubricating performance under heavily loaded, vibrating conditions.

Excellent 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.

GRADE AND PACKAGING

FS Spectra Lube Gray is available in NLGI No. 2 and packaged in 400-lb drums, 120-lb kegs, 35-lb pails, and 14-oz tubes.

Also available in NLGI No. 1 and packaged in 120-lb kegs and 14-oz tubes.



SPECTRA LUBE™



GREASE COMPATIBILITY CHART

I = Incompatible

C = Compatible

BC = Borderline Compatible

	Aluminum Complex	Barium	Calcium	Calcium 12-Hydroxy	Calcium Complex	Bentone (Clay)	Lithium	Lithium 12-Hydroxy	Lithium Complex	Polyurea	Sodium
Aluminum Complex		I	I	C	I	I	I	I	C	I	I
Barium	I		I	C	I	I	I	I	I	I	I
Calcium	I	I		C	I	C	C	BC	C	I	I
Calcium 12-Hydroxy	C	C	C		BC	C	C	C	C	I	I
Calcium Complex	I	I	I	BC		I	I	I	C	C	I
Bentone (Clay)	I	I	C	C	I		I	I	I	I	I
Lithium	I	I	C	C	I	I		C	C	I	I
Lithium 12-Hydroxy	I	I	BC	C	I	I	C		C	I	I
Lithium Complex	C	I	C	C	C	I	C	C		I	I
Polyurea	I	I	I	I	C	I	I	I	I		I
Sodium (Soda Base)	I	I	I	I	I	I	I	I	I	I	



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