

FS SPECTRA LUBE® GREEN SEMI-SYNTHETIC #2

PREMIUM EP/AW, HIGH-PERFORMANCE, MULTIPURPOSE, WATER-RESISTANT GREASE

FS Spectra Lube Green Semi-Synthetic #2 is an overbased calcium sulfonate complex grease formulated with a semi-synthetic base oil blend. The overbased thickener allows for rapid neutralization of acidic, corrosive contaminants. FS Spectra Lube Green features exceptional mechanical stability; very high load-carrying ability; and excellent resistance to water, oxidation, and corrosion.

High-temperature performance is outstanding, and low-temperature pumpability is excellent. With its wide range of performance attributes, FS Spectra Lube Green can replace multiple greases and remove the potential for misapplication or incompatibility with other products.

FS Spectra Lube Green Semi-Synthetic #2 is formulated to meet high performance requirements and provide safe operation under severe conditions.

APPLICATIONS

Heavy-duty and specific applications in mining, construction, and agriculture. Specific applications include farm and earthmoving equipment, bucket pins, kingpins, anti-friction bearings, and automotive chassis and wheel bearings.

Marine (inland waterways and off-shore) applications, including underwater, on-deck equipment, and wire-rope lubrication. A wide application temperature range makes this product the single suitable choice for long-distance marine vessels traveling between arctic and tropic sea routes.

Steel mill roller bearings, particularly in areas of elevated temperatures, shock loading, and high levels of water exposure (e.g., cold mill rollers), from medium to high speeds.

Bearings from medium to high speeds that are exposed to hot air, dust, and moisture under elevated operating temperatures. These are commonly found in textile, cement, paper, and chemical processing industries, and its excellent water and corrosion resistance makes this grease a first choice.

Corrosive environments found in chemical plants, deep sea and land oil drilling sites, fertilizer plants, and water pumps where the bearings are continuously exposed to aggressive atmospheric conditions.

Long-term rust-preventive applications for spare-part storage.

Fifth-wheel lubrication to extend the fifth-wheel life, which provides the extension of axle components and rear-wheel bearing life of the trailer by reducing the possibility of misaligned trailer load and over-vibration during cruising.

BENEFITS & FEATURES

Superior film strength and corrosion resistance for long-term equipment reliability

Excellent shock load-carrying capability and enhanced extreme-pressure/anti-wear (EP/AW) performance for extended bearing life under extreme-load conditions

Higher film strength and improved resistance against oxidation due to its synthetic-based structure

Increased load-carrying capacity

Outstanding rust-protection performance*

Improved low-temperature working characteristics

Extends re-lubrication intervals to provide savings from reduced grease consumption

Carries NLGI's highest automotive chassis and wheel-bearing lubricant classification, GC-LB

GRADE AND PACKAGING

FS Spectra Lube Green Semi-Synthetic #2 is available in 120-lb kegs, 35-lb pails, 16-oz tubes.

**The specially formulated corrosion-inhibiting compound makes equipment last longer by not only protecting against the harmful effects of seawater exposure, but also by providing protection from other aggressive corrosive environmental conditions. These very severe atmospheric conditions routinely occur when airborne particles from on-site processes react with humid air to increase the alkalinity or acidity of the working environment. These super-corrosive environments are commonly found in the mining, oil drilling, steel, food processing, and aggregation industries and surprisingly can often be more aggressive to equipment components than even marine environments.*



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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