



# JACKING GREASE SF

## EXTREME-SERVICE SHEEN-FREE GREASE

### DESCRIPTION

**Jet-Lube® Jacking Grease SF** is safe to use in offshore applications since it is metal free and is formulated to conform to the US ARMY CORPS OF ENGINEERS "Engineering and Construction Bulletin No. 2006-11 requiring the grease to be sheen-free in the EPA STATIC SHEEN-FREE, Method 1617. It utilizes a water-resistant, aluminum complex thickener that is enhanced with polymers to improve adhesion and provide greater protection against water wash off, wear, and corrosion. **Jet-Lube Jacking Grease SF** contains specially selected solid bounding lubricants to provide outstanding galling resistance and lubrication properties. The solid boundary additives synergistically combine to produce a superior lubricating film with high-load and low-wear characteristics. The base oil blend of this product is consistent but on the high side with multipurpose greases. It also contains additional anti-wear, antirust, and antioxidant additives..

### APPLICATIONS

**Jet-Lube Jacking Grease SF** is designed to lubricate a wide array of heavily loaded gear applications and those such as tainter gate bushings used in spillways and dams. It can also be used on slides, jacking systems, cantilever type applications and assemblies, nuts, bolts, and a wide range of other applications making SPECTRUM SHEEN-FREE a nearly universal product.

- Excellent Environmental Properties
- High Load Resistance
- Water Resistant
- Corrosion Resistant
- Nonmetallic
- Safe for Land and Offshore Personnel
- Does not bio-accumulate
- Outstanding Film Strength
- Easy to Apply
- Operating Range -10°F (-23°C) to 450°F (232°C)

### PRODUCT CHARACTERISTICS

NLGI Grease	2
Cone Penetration @ 77°F (ASTM D-217)	265-295
Dropping Point (ASTM D-2265)	>500°F (260°C)
Density (lbs/gal)	9.55
Specific Gravity	1.146
Four Ball EP (ASTM D-2596)	≥800
Weld Point, kg	
Coefficient of Friction 4-Ball Method Bolting	0.14
Sliding High Load	0.104
Gas Evolution	None, typical
Oil Separation	<1%, typical
Water Leaching 2 hrs. @ 150°F	<5%, typical
Service Rating	-4°F (-20°C) to 400°F (204°C)

#### For package types and part numbers

[www.jetlube.com/resources/product-index/](http://www.jetlube.com/resources/product-index/)

#### Limited Warranty

[www.jetlube.com/assets/documents/Jet-Lube\\_Warranty.pdf](http://www.jetlube.com/assets/documents/Jet-Lube_Warranty.pdf)