

## **LUBRISILK® MARINE SYNTHETIC GREASE**

### DESCRIPTION:

03/25/06

LubriSilk Marine Synthetic Greases are a blend of the finest synthetic components available. LubriSilk is a totally new synthetic grease formulated with a patented boron-based ingredient. LubriSilk's active chemical process creates a near-permanent micro layer of extremely low-friction crystal lattice molecular structures that become part of the metallic surfaces. The inter-atomic bonding of the boric acid components completely bonds to all metal surfaces within several days and provides a long-lasting, low-friction surface impervious to most contaminants.

This revolutionary chemistry was developed at Argonne National Laboratories, one of America's leading research institutions.

### USAGE:

LubriSilk Synthetic Greases have a wide range of applications. They are biodegradable, waterproof, noncorrosive, nonmelting, and fortified with boron derivatives. LubriSilk Marine Synthetic Grease is formulated to seal out water and lubricate under the most adverse conditions. The highly adhesive and extreme pressure/extreme temperature properties prevent metal-to-metal contact in most applications.

### APPLICATIONS:

Perfect lubrication of "O" ring gaskets, bearings, gears, valves, universal joints, electric motor bearings, wheel bearings, pump bearings, heavy equipment, industrial, commercial fleet, and marine applications.

### SPECIFICATIONS:

Color	Translucent White	
Base Fluid: -----	Synthetic	
Thickeners: -----	Synthetic	
NLGI No. ....	#2	
Oil Viscosity SUS @ 210 F. ....	524	
Dropping Point: .....	None	
Flash Point: .....	435	
Pour Point: F. ....	-10	
Corrosion (100 Hrs.) .....	in 5% Salt Spray	No Rust
Solids: .....	Boron Variants	
Conradson Carbon % .....	.001	
Water Washout, % Loss. . . . .	1.9	
Timken OK Load, Lbs. ....	90 plus	
CF-Value, ASTM G99-95 @ 50n	0.03 CF	
Scar Value .....	0.69mm	
Dielectric Strength, KV/M .....	30	
D.O.T. ....	Non-Regulated	
V.O.C. ....	None	
Biodegradable .....	Yes	

### PACKAGING:

14 Oz. Cartridges, & 35 Lb. (5 Gal) Pails, 380 Lb. (55 Gal Drums)