

LUBORON™ SYNTHETIC GREASE

DESCRIPTION:

LuBoron Synthetic Greases are a blend of the finest synthetic components available. LuBoron is a totally new synthetic grease formulated with a patented boron-based ingredient. LuBoron'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:

LuBoron Synthetic Greases have a wide range of applications. They are biodegradable, waterproof, non-corrosive, non-melting, and fortified with boron derivatives. LuBoron 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 (100Hrs.)	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	0.69 mm
Dielectric Strength, KV/M.	30
D.O.T.	Non-Regulated
V.O.C.	None
Biodegradable	Yes

PACKAGING:

3 Oz. and 14 Oz. Cartridges, & 35 Lb. (5 Gal) Pails, 380 Lb. (55 Gal Drum)

www.luboron.com

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