



A variety of penetrants, greases, and oils are available for lasting, general-purpose lubrication or specific applications.

Loctite® brand ViperLube™ Synthetic-Based Lubricants provide superior protection for equipment exposed to a wide range of operating temperatures and environments and are NSF H1 rated for incidental food contact.

Formulated in partnership, Loctite® DuPont® Krytox® RFE Lubricants are, quite simply, the most advanced lubricants in the world. Featuring astonishing lubricity, extreme temperature resistance, nonflammability, and chemical inertness; Krytox® RFE Lubricants are the cost-effective solution to a broad range of challenging lubrication problems in a variety of industries.

# LUBRICANTS

**Loctite® ViperLube™ High Performance Synthetic Grease**

NLGI Grade 2/Severe Duty GC-LB Grease provides superior protection for equipment exposed to a wide range of operating temperatures and environments. Use as a lubricant and protective anti-rust film on bearings, machine parts, equipment, or as a release agent on gaskets and seals. NSF H1 rated for incidental food contact.

**Loctite® ViperLube™ High Performance Synthetic Lubricant**

*Gear Oil – 90W*  
 Extends equipment life and reduces oil changes and energy costs. Recommended for use on gear sets, bearings, circulating oil systems, chains, and worn gear units. NSF H1 rated for incidental food contact.

**Loctite® ViperLube™ High Performance Synthetic Lubricant**

*Lightweight Oil – 10W*  
 Reduces varnish and deposits, minimizing the need for replacement parts and maintenance. Recommended for use on hydraulic systems, rotary screw compressors, food processing machinery, bearings, chains, and valves. NSF H1 rated for incidental food contact.

**Krytox® RFE PFPE Lubricant**

PFPE Lubricant has excellent lubrication properties over a broad temperature range, will not cause cracking or swelling, and protects against undue wear. It eliminates sticking and aids in disassembly. Non-flammable, chemically inert. Compatible with chlorine. See product description sheet for test results.

**Krytox® RFE PFPE High Performance Lubricant**

Specially-formulated, synthetic grease designed to provide long-lasting lubrication for all types of moving and/or sliding parts. This lubricant provides corrosion protection and wear resistance over a broad temperature range.

### **Krytox® RFE Advanced PTFE Dry Lubricant**

A high performance, synthetic lubricant designed to provide long-lasting lubrication for parts that require a dry, thin lubricating film. This lubricant provides excellent lubrication properties over a broad temperature range, and dries to the touch in 60 seconds. It is non-oily, non-staining, non-migrating, and won't attract dirt or dust.

### **Krytox® RFE Cleaner**

A multipurpose cleaner formulated to remove Krytox® RFE Lubricants. It will also remove standard hydrocarbon and synthetic-based lubricants. Krytox RFE® Cleaner is fast drying, residue-free, and formulated for tough industrial use. Cleans bearings, o-rings, seals, flanges, motors, sliding mechanisms, pumps, bushings, and more.

### **Loctite® C-200® High Temperature Solid Film Lubricant**

Solid film protection for engine parts, bearings and servo-mechanisms. Temperature resistant up to 750°F (400°C) as a dry film lubricant, 2400°F (1315°C) as an anti-seize.

### **Loctite® Dielectric Grease**

Provides a moisture-proof barrier that lubricates and protects electrical equipment from salt, dirt, and corrosion. High dielectric strength. Good thermal, oxidation, and chemical stability.

### **Loctite® Extreme Pressure Grease**

Lubricates gears, bearings, and slides up to 450°F (232°C). NLGI #1 rated. Withstands extremes of pressure, resists water washout. Maintains pumpability at low temperatures; will not take a hard set after cooling.

### **Loctite® Food Grade Grease**

Extreme pressure grease with temperature resistance to 450°F (232°C). NLGI #2 rated. Protects after flushouts and steam cleaning. NSF H1 rated for incidental food contact.

### **Loctite® Gear, Chain and Cable Lubricant**

Protects and prolongs the life of gears, chains, wire rope, and cable. Repels dirt, sand, and dust with minimum "throw-off" from centrifugal force. Contains no ozone-depleting compounds.

### **Loctite® Hydraulic Jack Oil**

Non-corrosive oil improves lubrication in all types of hydraulic units (except hydraulic brakes). Contains antioxidant, anti-rust, and anti-wear additives.

### **Loctite® Maintain® Lubricant Penetrant**

#### *Moisture Displacer & Rust Preventer*

Spray-on rust preventative for all metal parts. Unfreezes rusted parts. Displaces and seals out moisture. For use on steel, aluminum, brass, copper, magnesium, and other metals and alloys. Contains no ODCs.

### **Loctite® Moly Dry Film Lubricant**

Solid film lubricant for sliding surfaces and slow moving parts. Temperature resistant up to 750°F (400°C) as a dry film lubricant, 2400°F (1315°C) as an anti-seize. Won't squeeze out, burn off, or pick up dirt.

### **Loctite® Penetrating Oil**

Penetrates, lubricates, and displaces moisture. Protects against rust and corrosion. Contains no ODCs.

### **Loctite® Silicone Lubricant**

Multipurpose aerosol stops sticking, friction, squeaking, and binding of moving parts. Non-gumming. Will not mar paint, rubber, or plastic surfaces. Waterproofs and electrically insulates.

### **Loctite® Solvo-Rust® Super Penetrating Oil**

Frees rusted parts and keeps them lubricated and protected from rust after use. May be applied on or near moving parts. Will not harm painted surfaces. Contains no ODCs. CFIA approved.

### **Loctite® White Lithium Grease**

General-purpose lubricating paste for metal-to-metal and metal-to-plastic applications. Provides corrosion protection. Contains no ODCs.

**LOCTITE® BRAND  
VIPERLUBE™ SYNTHETIC LUBRICANTS  
PROPERTIES CHART**

PRODUCT	Item Number	Container	Temperature Resistance	Type of Lubricant	NLGI Rating	Viscosity Grade	Drop Point (ASTM D 556)	Pour Point (ASTM D 97)	Four Ball Test	Salt Spray Test (ASTM B 117)	Agency Approvals
ViperLube™ High Performance Synthetic Grease	36780 36781 36782 36783 36784 36786 37061 37710	1 cc tube 3 oz. tube 14 oz. cartridge 400 gm can 0.42 oz. tube 10.1 oz. aerosol can 30 lb. pail 120 lb. drum	400°F (204°C) continuous  500°F (260°C) intermittent	Synthetic hydrocarbon (polyalphaolefin based)	2	240 CST	500°F (260°C)	-	0.45 mm (ASTM D 2266)	Pass	NSF H1, CFIA
ViperLube™ High Performance Synthetic Lubricant (Gear Oil - 90W)	36787 38350 38351	1 gallon container 5 gallon pail 55 gallon drum	450°F (232°C)	Synthetic hydrocarbon (polyalphaolefin based)	-	220 ISO	-	-49°F	0.48 mm (ASTM D 4172)	Pass	NSF H1, CFIA
ViperLube™ High Performance Synthetic Lubricant (Lightweight Oil - 10W)	36788 38352 38353	1 gallon container 5 gallon pail 55 gallon drum	450°F (232°C)	Synthetic hydrocarbon (polyalphaolefin based)	-	32 ISO	-	-75°F	0.40 mm (ASTM D 4172)	Pass	NSF H1, CFIA

**LOCTITE® BRAND  
KRYTOX® RFE LUBRICANTS  
PROPERTIES CHART**

PRODUCT	Item Number	Container	Temperature Resistance	Non-Flammable	High Load Capability	Corrosion Inhibitors	Compatible with all Plastics, Metals, Elastomers	Chemically-Resistant	Oxygen Compatible*	Thermally Stable	Water/Steam Resistant	NLGI Grade
Krytox® RFE PFPE Lubricant	29710 31361 31360	2 oz. tube 16 oz. net wt. cartridge 16 lb. pail	-15°F to 500°F (-26°C to 260°C)	●	●		●	●	●	●	●	2
Krytox® RFE PFPE High Performance Lubricant	29711 29709	2 oz. tube 16 oz. net wt. cartridge	-15°F to 500°F (-26°C to 260°C)	●	●	●	All plastics & metals	●	●	●	●	2
Krytox® RFE Advanced PTFE Dry Lubricant	30138	8 oz. net wt. aerosol	-15°F to 500°F (-26°C to 260°C)	Once film is dry			●	●		●	Water repellent	-
Krytox® RFE Cleaner	30615	10 oz. net wt. aerosol	-	-	-	-	-	-	-	-	-	-

\*Per BAM 8104-411 & MSFC 106B under specific conditions. Test the proposed application thoroughly before use.



LOCTITE® BRAND LUBRICANTS  
 PROPERTIES CHART/APPLICATION  
 SELECTION GUIDE

PRODUCT	Item Number	Container	Temperature Resistance	Food Processing Equipment	Close Fitting Parts	High Temperature	Electrically Conductive	Electrical Equipment	Gears, Bearings, Cable, Conveyors	Hydraulic Units (not brakes)	For High Speed Bearings	For Low Speeds, High Loads	Chain-Driven Equipment	Disc Braking Systems	Solid Film
C-200® High Temperature Solid Film Lubricant	39893 39894	1.3 lb. can 10 lb. can	2400°F (1315°C)			●	○					○			●
Dielectric Grease	30536	0.33 oz. tube	400°F (204°C)			○	○	○							
Extreme Pressure Grease	51242	14.5 oz. cartridge	450°F (232°C)			○					●				
Food Grade Grease	51252	14.5 oz. cartridge	450°F (232°C)	●		○					●				
Gear, Chain and Cable Lubricant	81251	12 oz. aerosol	-						●				●		
Hydraulic Jack Oil	30522 30523	1 qt. can 1 gal. can	120°F (48°C)							●					
Maintain® Lubricant Penetrant	81204	16 oz. aerosol	-		●			●							
Moly Dry Film Lubricant	39895 39896 39897	12 oz. aerosol 1.3 lb. can 10 lb. can	750°F (400°C)			○	○	●				○	●		●
Penetrating Oil	80032 51221	1 pt. spout can 12 oz. aerosol	100°F (38°C)		○										
Silicone Lubricant	81246 51360	13 oz. aerosol 5.3 oz. tube	400°F (204°C)	●		○			○				○		
Solvo-Rust® Super Penetrating Oil	81252	12.25 oz. aerosol	-		○										
White Lithium Grease	30530 30543	1.5 oz. tube 10.75 oz. aerosol	380°F (193°C) (dropping point)						○				○		
ViperLube™ High Performance Synthetic Grease	36780 36781 36782 36783 36784 36786 37061 37710	1 cc tube 3 oz. tube 14 oz. cartridge 400 gm can 0.42 oz. tube 10.1 oz. aerosol can 30 lb. pail 120 lb. barrel	400°F (204°C) continuous 500°F (260°C) intermittent	●	●	●			●		●	●	●		
ViperLube™ High Performance Synthetic Lubricant (Gear Oil - 90W)	36787 38350 38351	1 gallon container 5 gallon pail 55 gallon drum	450°F (232°C)	●	●	○			●				○		
ViperLube™ High Performance Synthetic Lubricant (Lightweight Oil - 10W)	36788 38352 38353	1 gallon container 5 gallon pail 55 gallon drum	450°F (232°C)	●	●				●	●			○		

● Preferred Choice    ○ Good Choice    ○ Acceptable Choice

