

Product Guide & Specifications



Specializing in Lubricants and Chemicals
for Industrial and Commercial Applications





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Everlast 1 Multi-Purpose Lubricant

Product Code
EV1

Everlast 1 is a biodegradable synthetic lubricant for use in valves carrying aliphatic hydrocarbon liquids and gases including, kerosene, fuel oils, crude distillates; sweet or sour, water, condensate, dilute acids and caustics. It is waterproof and has excellent resistance to oxidation and high metal adhesion. Everlast 1 should be used as a hydrocarbon resistant ball and gate valve lubricant. Everlast 1 is approved by most major valve manufacturers.

Applications

- For use in plug, gate and ball valves
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- Water resistant
- Fully additive treated
- 100% synthetic
- High metal adhesion
- Inhibited for H2S

Physical Properties

- Consistency, Cone Penetration (D-217) 200-230
- Dropping Point, °F (D-566) None
- Oil Separation, % wt. loss (D-1742) 5 max
- Rust Preventative Test (D-1743) Pass
- Temperature Range -20° to 400°F
- Color Amber
- Type Oil Synthetic
- Corrosive Inhibitor Imidazoline Derivative
- EP Additive Diester Type



Everlast 1 WG/AG Low Temp Multi-Purpose

Product Code
Winter Grade - EV1WG
Arctic Grade - EV1AG

Everlast 1 Winter Grade and Arctic Grade are low temp synthetic lubricants for use in valves carrying aliphatic hydrocarbon liquids and gases including, kerosene, fuel oils, crude distillates; sweet or sour, water, condensate, LPG systems, dilute acids and caustics. It is waterproof, and has excellent resistance to oxidation.

Applications

- Designed for low torque valve operation in cold environments
- For use in gate, plug and ball valves
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- Water resistant
- Fully additive treated
- High metal adhesion
- Excellent corrosion resistance
- Inhibited for H2S

Physical Properties

- Consistency, Cone Penetration (D-217) WG 230 to 280 / AG 230 to 250
- Dropping Point, °F (D-566) None
- Oil Separation, % wt. loss (D-1742) 5 max
- Rust Preventative Test (D-1743) Pass
- Temperature Range Winter Grade -40° to 450°F Arctic Grade -70° to 620°F
- Color Amber
- Type Oil Synthetic
- Corrosive Inhibitor Imidazoline Derivative
- EP Additive Diester Type

Everlast 3 High Temp/High Pressure

Product Code
EV3

Everlast 3 is a synthetic lubricant for high-temperature applications in hydrocarbon service. Everlast 3 is chemically resistant to aliphatic liquids and gases including gasoline and kerosene, fuel and lubricating oils, natural gas and brine water. Everlast 3 is effective at temperatures to 550°F and is fortified with antirust, anti-wear, and corrosion inhibitors. The unique additive package in Everlast 3 bonds to metal surfaces reducing the damaging effects of corrosion and scale deposition on critical valve components.

Applications

- For use in plug, gate and ball valves
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- 100% synthetic
- Water resistant
- Fully additive treated
- High metal adhesion
- Inhibited for H2S

Physical Properties

- Consistency, Cone Penetration (D-217) 150-200
- Dropping Point, °F (D-566) None
- Oil Separation, % wt. loss (D-1742) 5 max
- Rust Preventative Test (D-1743) Pass
- Temperature Range -10° to 550°F
- Color Tan
- Type Oil Synthetic
- Corrosive Inhibitor Imidazoline Derivative
- EP Additive Diester Type



Lubchem Valve Lubricants / Sealants

Everlast 960 Hydrocarbon Resistant

Product Code
EV960

Everlast 960 is a dual-purpose lubricant/sealant formulated using Lubchem's proprietary premium Lube flex base oils. It is highly insoluble in the most extreme hydrocarbon, solvent and gas environments. Everlast 960 is a blend of synthetic oils for use in valves carrying LPG, LNG, aliphatic hydrocarbon liquids and gases including kerosene, fuel oils, sweet and sour crude distillates, dilute acids, and caustics. Everlast 960 provides the highest level of protection by adhering to and coating internal valve surfaces. It is water resistant and has excellent resistance to oxidation.

Applications

- For use in ball, plug, and gate valves
- DO NOT use in oxygen service
- CO2 service <40%

Features

- Extremely insoluble
- 100% synthetic
- Contains Moly
- High metal adhesion
- Non-Melting
- Environmentally friendly
- Water resistant

Physical Properties

- Temperature range -10°F to 400°F
- Consistency, Cone Penetration (D-217) 205-215
- Dropping Point - >288°C
- Rust Preventative Test (D-1743) – Pass
- Color
Charcoal Gray

Everlast 960 WG Low Temp Hydrocarbon Resistant

Product Code
EV960WG

Everlast 960 Winter Grade offers superb internal valve protection in cold climates. It has excellent dual resistance to water and petroleum products. Everlast 960 WG is formulated from Lubchem's proprietary line of Lubeflex base oils. Lubeflex oils provide an insoluble lubricant coating of internal valve components which shields metal surfaces from the harsh hydrocarbon environments while maintaining ease in pumpability in cold environments.

Applications

- For use in ball, plug, and gate valves
- DO NOT use in oxygen service
- CO2 service <40%

Features

- 100% synthetic
- Contains Moly
- High metal adhesion
- Non-Melting
- Water resistant
- Environmentally friendly

Physical Properties

- Temperature range -40°F to 400°F
- Consistency, Cone Penetration (D-217) 225-255
- Dropping Point - >288°C
- Rust Preventative Test (D-1743) – Pass
- Color
Charcoal Gray

Everlast 960 AG Extreme Low Temp Hydrocarbon Resistant

Product Code
EV960AG

Everlast 960 Arctic Grade is the only valve lubricant which allows for extreme low temperature pumpability while being insoluble in hydrocarbons. Everlast 960 AG is formulated from Lubchem's proprietary Lubeflex line of base oils. These oils are unique in that they are insoluble in a multitude of different hydrocarbons while at the same time allowing for minimal valve torque at extreme low temperatures. Everlast 960 AG is a synthetic lubricant formulated for high chemical and mechanical stability to general hydrocarbon service. The synthetic polymer oils used in Everlast 960 AG make this an excellent all purpose valve lubricant and sealant for the oilfield in extreme low temperatures.

Applications

- For use in ball, plug, and gate valves
- DO NOT use in oxygen service
- Not recommended for alcohol service
- CO2 service <20%

Features

- 100% synthetic
- Contains Moly
- High metal adhesion
- Non-Melting
- Environmentally friendly

Physical Properties

- Temperature range -75°F to 350°F
- Consistency, Cone Penetration (D-217) 245 to 260
- Dropping Point - >288°C
- Rust Preventative Test (D-1743) – Pass
- Color
Charcoal Gray



Everlast 3 WG/AG Low Temp/High Pressure

Product Code
Arctic Grade - EV3WG
Winter Grade - EV3AG

Everlast 3 is a premium lubricant for high-pressure applications in low temperature hydrocarbon service. Everlast 3 is available in both arctic & winter grades. It is resistant to aliphatic liquids and gases including gasoline and kerosene, fuel and lubricating oils, natural gas and brine water. Everlast 3 AG is effective to temperatures to -70°F and is fortified with antirust, anti-wear and corrosion inhibitors. The unique additive package in Everlast 3 bonds to metal surfaces reducing the damaging effects of corrosion and scale deposition on critical valve components.

Applications

- Valves in Arctic Climates
- For use in plug, gate and ball valves
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- 100% synthetic
- Water resistant
- Fully additive treated
- High metal adhesion
- Inhibited for H₂S

Physical Properties

- Consistency, Cone Penetration (D-217) 230-250AG / 235-280WG
- Dropping Point, °F (D-566) None
- Oil Separation, % wt. loss (D-1742) 5 max
- Rust Preventative Test (D-1743) Pass
- Temperature Range Winter Grade -40° to 620°F
- Arctic Grade -70° to 620°F
- Color Gray

Everlast 4 Hydrocarbon Resistant

Product Codes
EV4

Everlast 4 is a biodegradable synthetic lubricant formulated for high chemical and mechanical stability to general hydrocarbon service. The synthetic polymer oils used in Everlast 4 make this an excellent all purpose plug valve lubricant and sealant for the oilfield and petrochemical industries. Everlast 4 is a blend of synthetic oils for use in valves carrying LPG, LNG, aliphatic hydrocarbon liquids and gases including, kerosene, fuel oils, crude distillates; sweet or sour, water, condensate, dilute acids and caustics. It is waterproof and has excellent resistance to oxidation and high metal adhesion.

Applications

- For use in plug, gate and ball valves
- Suitable for use in hydrocarbon liquids and gases
- DO NOT use in oxygen service

Features

- 100% synthetic
- Water resistant
- Fully additive treated
- High metal adhesion
- Inhibited for H₂S

Physical Properties

- Consistency, Cone Penetration (D-217) 150-200
- Dropping Point, °F (D-566) None
- Oil Separation, % wt. loss (D-1742) 5 max
- Rust Preventative Test (D-1743) Pass
- Temperature Range -10° to 450°F
- Color Brown
- Type Oil Synthetic
- Corrosive Inhibitor Imidazoline Derivative

Everlast 4B Gate Valve Lubricant/Sealant

Product Code
EV4B

EVERLAST 4B is a high performance synthetic valve lubricant and sealant for gate valves. The advanced polymers and extreme pressure additives used in this product make it an excellent choice for use in high-pressure valves carrying natural gas, crude oil, condensate and ethylene. Everlast 4B contains unique solid lubricant additives that prevent metal to metal contact under extreme conditions of pressure and temperature.

Performance

Everlast 4B is a specialized lubricant for close tolerance valves and will provide outstanding lubricity and high adhesion to polished metal surfaces. This grease provides corrosion protection and is water-resistant.

Physical Properties

- Color Black
- Temperature Range -20°F to 450°F
- Penetration, 25 Deg. C, WKD, 60 STR. 195-220
- Drop Point, Deg. C None



Lubchem Valve Lubricants / Sealants

Everlast 146 Hydrocarbon Resistant

Product Codes EV146

Everlast 146 is a synthetic lubricant formulated for high chemical and mechanical stability to general hydrocarbon service. The synthetic polymer oils used in Everlast 146 make this an excellent all purpose gate valve lubricant and sealant for the oilfield. Everlast 146 is a blend of synthetic oils for use in valves carrying LPG, LNG, aliphatic hydrocarbon liquids and gases including, kerosene, fuel oils, crude distillates; sweet or sour, water, condensate, dilute acids and caustics. It is waterproof and has excellent resistance to oxidation and high metal adhesion.

Applications

- For use in gate valves
- Suitable for use in hydrocarbon liquids and gases
- DO NOT use in oxygen service

Features

- 100% synthetic
- Water resistant
- Fully additive treated
- High metal adhesion
- Inhibited for H₂S

Physical Properties

- Consistency, Cone Penetration (D-217) 205-215
- Dropping Point, °F (D-566) None
- Oil Separation, % wt. loss (D-1742) 5 max
- Rust Preventative Test (D-1743) Pass
- Temperature Range -10° to 450°F
- Color Black
- Type Oil Synthetic
- Corrosive Inhibitor Imidazoline Derivative
- EP Additive Diester Type

Everlast 1000 High Temp Valve Lube

Product Codes EVK

Premium synthetic oils and inorganic thickeners make Everlast 1000 a high temperature, non-melting lubricant/sealant for valves in geothermal, petroleum refineries and natural gas plants. This high temperature lubricant/sealant is formulated for resistance to aliphatic hydrocarbons including gasoline, kerosene, propane, butane, natural gas, steam, hot oil, dilute acids and caustic solutions. Everlast 1000 is an excellent moly/graphite type anti-seize compound and should be used to protect threaded connections from galling, and wear. Everlast 1000 converts to a dry film lubricant at elevated temperatures and will not harden.

Features

- Non melting
- Converts to a solid film lubricant
- Contains molybdenum disulfide (moly)

Physical Properties

- Consistency, Cone Penetration (D-217) 200 to 225
- Dropping Point, °F (D-566) None
- Oil Separation, % wt. loss (D-1742) 5 max
- Density, lb./gal 7.85
- Temperature Range -20° to 1000°F
- Color Black

Everlast WR Severe Corrosive Service

Product Code EVWR

Lubricant for use in valves carrying CO₂, H₂S, NGL, methanol, crude oil, produced waters, strong acids, natural gas, and fuels where extreme temperature swings may occur. Everlast WR is highly chemical resistant, has a wide temperature range and is fortified with antirust, anti-wear, and corrosion inhibitors. The unique additive package in Everlast WR bonds to metal surfaces reducing wear and the damaging effects of corrosion due to organic acid attack.

Applications

- For use in plug, gate and ball valves
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- 100% synthetic
- Water resistant
- Fully additive treated
- High metal adhesion
- Inhibited for H₂S and CO₂

Physical Properties

- Color White
- Cone Penetration 185-230
- Dropping Point, 5 (ASTM D-566) None
- Water Washout ASTM D-1264) 1hr @ 105°F - 0.1%
- Rust Preventative Test (ASTM D-1743) Pass
- Temperature Range -70° to 600°F
- Type Oil Synthetic



Everlast 117 EP Valve Lubricant

Product Code
EV117

Everlast 117 is an extreme pressure synthetic valve lubricant and sealant for gate, ball, and plug valves. Everlast 117 is designed for use in close tolerance valves and will provide outstanding lubricity and reduced operating torque. Extensive laboratory evaluation has shown Everlast 117 to reduce operating torque by up to 50%. The additive package in this product provides excellent antioxidant, extreme pressure and anti-wear properties and should be used where extreme pressures prevail.

Applications

- For use in gate valves, plug and ball valves
- Suitable for use in hydrocarbon gases, water, CO2 and H2S
- DO NOT use in oxygen service

Features

- Fully additive treated
- 100% synthetic
- High metal adhesion
- Inhibited for H2S and CO2

Physical Properties

- Color
Yellow to Brown
- Temperature range
-20°F to 450°F
- Penetration, 25°C, wkd, 60 strokes
160-175
- Drop Point, °C
None
- Specific Gravity @25°C
.98



Everlast 50-300 Low Temp

Product Code
50300

Everlast 50-300 is a synthetic valve lubricant/sealant formulated for use in highly corrosive, low temperature services. 50-300 should be used in plug valves and ball valves handling dry gases including natural gas, manufactured gas, LP gases, carbon dioxide, sour crude and gas, salt water, hydrocarbons, acids or caustic solutions. 50-300 is a tenacious film to metal surfaces and will protect valve parts from the corrosive effects of oil and gas production and processing. 50-300 is excellent body filler in gate valves where hydrocarbon resistance is important and corrosion protection is critical.

Applications

- For use in plug, ball and gate valves in low temperature environments
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- Outstanding low temp performance
- Water insoluble and washout resistant
- Fully additive treated
- 100% synthetic
- High metal adhesion
- Excellent corrosion resistance

Physical Properties

- Consistency, Cone Penetration (D-217)
245-255
- Dropping Point, °F (D-566)
None
- Oil Separation, % wt. Loss, (D-1742)
5 Max
- Rust Prevention, (D-1743)
Pass
- Temperature Range
-60° to 400°F
- Color
Gray
- Corrosion Inhibitor
Imidazoline Derivative
- EP Additive
Diester Type

Everlast 50-400 • H2S & CO2 Valve Lubricant/Sealant

Product Code
50400

50-400 is a dual-purpose valve lubricant/sealant that meets Mil-G-6032 "Grease Plug Valve, Gasoline & Oil Resistant." 50-400 is designed for use in plug valves as a sealant and in ball and gate valves as a lubricant 50-400 is resistant to organic acids, caustic solutions and is inhibited for use in H2S and/or CO2. This product has excellent dual resistance to water and petroleum products such as gasoline, jet fuel, lubricating oils and mixtures of these products. 50-400 can be used in a wide variety of applications from the wellhead to product pipelines.

Applications

- For use in plug, gate and ball valves
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- Water insoluble and washout resistant
- Fully additive treated
- 100% synthetic
- High metal adhesion
- Excellent corrosion resistance
- Inhibited for H2S and CO2

Physical Properties

- Consistency, Cone Penetration (D-217) 215-230
- Dropping Point, °F (D-566)
None
- Oil Separation, % wt. Loss (D-1742)
5 Max
- Rust Preventive Test (D-1743)
Pass
- Temperature Range -15° to 400°F
- Corrosive Inhibitor Imidazoline Derivative
- EP Additive
Diester Type
- Color
Tan

Lubchem Valve Lubricants / Sealants

Everlast 50-400 High Visc Plug Valve H2S & CO2

Product Code
50400HV

50-400 is a high viscosity valve lubricant sealant that meets Mil-G-6032 "Grease Plug Valve, Gasoline & Oil Resistant." 50-400 is designed for use in plug valves as a lubricant/sealant. 50-400 is resistant to organic acids, caustic solutions and is inhibited for use in H2S and CO2. This product has excellent dual resistance to water and aliphatic hydrocarbons such as gasoline, jet fuel, lubricating oils, organic condensates and mixtures of these products. 50-400 can be used in a wide variety of applications from the wellhead to product pipelines.

Applications

- For use in plug valves
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- Water insoluble and washout resistant
- Fully additive treated
- 100% synthetic
- High metal adhesion
- Inhibited for H2S and CO2

Physical Properties

- Consistency, Cone Penetration (D-217) 170-190
- Dropping Point, °F (D-566) None
- Oil Separation, % wt. Loss, (D-1742) 5 max
- Rust Prevention, (D-1743) Pass
- Temperature Range -15° to 400°F
- Color Tan
- Corrosion Inhibitor Imidazoline Derivative
- EP Additive Diester Type



Everlast 50-400H2O Frac Valve Lubricant/Sealant

Product Code
50400H2O

Everlast 50-400H2O is the preferred lubricant/sealant of frac valve owners and renters. 50400H2O is a 100% synthetic frac valve lubricant/sealant containing NO solids such as Mica, Titanium Dioxide, cheap abrasive Graphite, Molybdenum Disulfide, or other fillers. 50-400H2O contains Lubchem's proprietary extreme pressure additive package which provides superior protection under the most demanding conditions. Commonly used frac valve lubricants are washed/dissolved out with each job and valves must be disassembled and re-lubricated after each job. 50-400H2O does not wash/dissolve out and valves are only required to be "topped" off before sending out to another job. Simply put, 50400H2O remains in the valve longer providing superior protection of internal metal surfaces of the valve without the harmful solids found in other lubricants.

Applications

- For use in frac valves, ball valves, and gate valves
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- Water insoluble and washout resistant
- Non-Melting
- 100 % synthetic
- Contains no fillers
- High metal adhesion
- Excellent corrosion resistance
- Inhibited for H2S and CO2
- Available in an easier to pump winter grade formula for cold seasons

Physical Properties

- Consistency, Cone Penetration (D-217) 215-230
- Dropping Point, °F (D-566) None
- Oil Separation, % wt. loss (D-1742) 5 Max
- Rust Preventive Test (D-1743) No.2
- Temperature Range 0° to 450°F
- Corrosive Inhibitor Imidazoline Derivative
- EP Additive Diester Type, containing no phosphorus sulfur or metal salt

Everlast 50-400DA Low Temp Valve Lubricant/Sealant

Product Code
50400DA

50-400DA is a low temperature valve lubricant/sealant resistant to acids, caustic solutions and is inhibited for use in H2S and/or CO2. 50-400DA has excellent dual resistance to water and aliphatic hydrocarbons such as gasoline, jet fuel, lubricating oils, organic condensates and mixtures of these products. 50-400DA can be used in a wide variety of applications from the wellhead to product pipelines and frac valves.

Applications

- For use in plug, ball, and gate valves
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- Water insoluble and washout resistant
- Fully additive treated
- 100 % synthetic
- High metal adhesion
- Excellent corrosion resistance
- Inhibited for H2S and CO2
- Excellent low temperature pumpability

Physical Properties

- Consistency, Cone Penetration (D-217) 270-280
- Dropping Point, °F (D-566) None
- Oil Separation, % wt. loss (D-1742) 5 Max
- Rust Preventive Test (D-1743) No.2
- Temperature Range -40° to 400°F
- Corrosive Inhibitor Imidazoline Derivative
- EP Additive Diester Type, containing no phosphorus sulfur or metal salt



Everlast 50-400 WG Plug Valve Sealant Ball and Gate Valve Lubricant

Product Code 50400WG

50-400WG is a dual-purpose valve lubricant/sealant that meets Mil-G-6032 "Grease Plug Valve, Gasoline & Oil Resistant". 50-400WG is designed for use in plug valves as a sealant and in ball and gate valves as lubricant. 50-400 WG is resistant to acids, caustic solutions and is inhibited for use in H₂S and/or CO₂. This product has excellent dual resistance to water and aliphatic hydrocarbons such as gasoline, jet fuel, lubricating oils, organic condensates and mixtures of these products. 50-400WG can be used in a wide variety of applications from the wellhead to product pipelines.

Applications

- For use in plug, ball, and gate valves
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- Meets Mil-G-6032 "Grease Plug Valve, Gasoline and Oil Resistant"
- Water insoluble and washout resistant
- Fully additive treated
- 100 % synthetic
- High metal adhesion
- Excellent corrosion resistance
- Inhibited for H₂S and CO₂

Physical Properties

- Consistency, Cone Penetration (D-217) 260-280
- Dropping Point, °F (D-566) None
- Oil Separation, % wt. loss (D-1742) 5 Max
- Rust Preventive Test (D-1743) No. 2
- Temperature Range -40° to 400°F
- Corrosive Inhibitor Imidazoline Derivative
- EP Additive Diester Type, containing no phosphorus sulfur or metal salt
- Color Tan

Everlast 50-500 • H₂S & CO₂ Valve Lubricant/Sealant

Product Code 50500

50-500 is a dual-purpose valve lubricant/sealant that meets Mil-G-6032 "Grease Plug Valve, Gasoline & Oil Resistant". 50-500 is designed for use in plug valves as a sealant and in ball and gate valves as a lubricant. 50-500 is resistant to acids, caustic solutions and is inhibited for use in H₂S and/or CO₂. This product has excellent dual resistance to water and petroleum products such as gasoline, jet fuel, lubricating oils and mixtures of these products. 50-500 can be used in a wide variety of applications from the wellhead to product pipelines.

Applications

- For use in plug, ball and gate valves
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- Meets Mil-G-6032 "Grease Plug Valve, Gasoline and Oil Resistant"
- Water insoluble and washout resistant
- Fully additive treated
- 100% synthetic
- High metal adhesion
- Excellent corrosion resistance
- Inhibited for H₂S and CO₂

Physical Properties

- Consistency, Cone Penetration (D-217) 190-205
- Dropping Point, °F (D-566) None
- Oil Separation, % wt. Loss (D-1742) Max
- Rust Preventive Test (D-1743) Pass
- Temperature Range -20° to 500°F
- Corrosive Inhibitor Imidazoline Derivative
- EP Additive Diester Type, containing no phosphorus sulfur or metal salt
- Color Dark Gray

Lubchem Valve Lubricants / Sealants

Longlife Moly Heavy Duty Moly Lubricant

Product Code
LLM

Longlife Moly - 3% Moly-Lithium. EP Grease is a fully additive-treated, multipurpose grease is water insoluble and is treated for extra protection. It contains antirust anti-wear, extreme pressure, and antioxidant additives. It is a good quality molybdenum disulfide compounded multipurpose grease and is treated with soluble chemical additives to prevent wear, especially under very highly loaded conditions. Use Longlife Moly in general purpose applications where medium to severe conditions prevail. Meets Caterpillar requirements for 3% molybdenum disulfide, lithium soap grease.

Features

- Water insoluble
- Fully additive treated
- Meets Caterpillar requirements for 3% molybdenum disulfide, lithium soap grease

Physical Properties

- Thickener
Lithium Stearate
- Texture
Smooth, but slight fiber
- Fillers
3% Molybdenum disulfide
- Color, Observed
Gray
- Worked 60 Penetration, D-217
265-295
- Dropping Point, D-566, °F. (°C.)
340 (171)
- Oil Separation, D-1742,
% loss 3.8
- Rust Prevention, D-1743, rating
Pass
- Temperature Range
5°F to 280°F

102 Special – Peanut Butter Type • Standard & Creamy

Product Code
Standard Grade - SVD
Creamy Grade - SVC

Recommended for properly sealing WKM type gate valves handling water, gas and condensate, oil petroleum products such as gasoline, butane, hydrocarbon vapors, ammonia, glycerin, solvents and sour gas. 102 Special is available in creamy and standard grades.

Physical Properties

- Appearance Light brown with a characteristic odor
- Density
9.35 – 9.55 lb. / gal.
- Oil Separation will not occur
- Temperature Range 0° to 250°F
- Cone Penetration: 240-270

196 Sealant for McEvoy Valves - Regular Grade

Product Code: M196

196 Special should be used in both reservoirs in McEvoy gate valves to insure sealing, dependability and easy operation. Recommended for properly sealing valves that handle gas and condensate, oils, butane, gasoline, ammonia, glycerin and sour gas. Use Lubchem 196 Sealant for leak proof trouble free service in McEvoy, WKM and other gate valves. Recommended temperature range 0°F to + 250°F.

Physical Properties

- Appearance Tan with a characteristic odor
- Density
9.35 – 9.55 lb. / gal.
- Oil Separation will not occur
- Corrosion Inhibitor Imidazoline
- EP Additive
Diester type
- Temperature Range 0° to 250°F
- Cone Penetration: 190-220



Formasil WR - Valve Sealant

Product Code FWR

For use in valves carrying hot air, steam, CO₂, H₂S, NGL, methanol, crude oil, produced waters, strong acids, natural gas, and fuels where extreme temperature swings may occur. Formasil WR is highly chemical resistant, has a wide temperature range and is fortified with antirust, anti-wear, and corrosion inhibitors.

Applications

- Valves in Arctic Climates
- For use in plug, gate and ball valves
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- 100% synthetic
- Water resistant
- High metal adhesion
- Inhibited for H₂S
- Temperature Range -55° to 450°F
- Cone Penetration: 200-240

Formasil RS - Valve Sealant

Product Code FRS

Synthetic sealant for use in valves carrying natural gas, crude oil; sweet or sour, and water. It is waterproof and has excellent resistance to oxidation and high metal adhesion. Formasil RS should be used as an emergency sealant in ball and gate valves or as a plug valve lubricant sealant.

Applications

- For use in plug, gate and ball valves
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- 100% synthetic
- Water resistant
- High metal adhesion
- Excellent corrosion resistance
- Inhibited for H₂S
- Temperature Range 20° to 400°F
- Color
Gray
- Cone Penetration: 210-240

Formasil HD - Valve Sealant

Product Code FHD

Synthetic sealant for use in valves carrying natural gas, crude oil; sweet or sour, water, condensate, dilute acids and caustics. It is waterproof and has excellent resistance to oxidation and high metal adhesion. Formasil HD should be used as a hydrocarbon resistant ball and gate valve sealant or as a plug valve lubricant/sealant.

Applications

- For use in plug, gate and ball valves
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- 100% synthetic
- Water resistant
- High metal adhesion
- Inhibited for H₂S
- Temperature Range -40° to 400°F
- Color
Green

Formasil RG - Valve Sealant

Product Code FRG

Formasil RG is a general purpose synthetic sealant for use in valves carrying natural gas, crude oil; sweet or sour, water, condensate, dilute acids and caustics. It is waterproof and has excellent resistance to oxidation and high metal adhesion. Formasil RG should be used as a hydrocarbon resistant ball and gate valve sealant or as a plug valve lubricant/sealant.

Applications

- For use in plug, gate and ball valves
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- 100% synthetic
- Water resistant
- High metal adhesion
- Inhibited for H₂S
- Temperature Range -15° to 400°F
- Cone Penetration: 170-210

Formasil RS - Winter Grade Sealant

Product Code ARS

Formasil RS Arctic is a low temperature, synthetic sealant for use in valves carrying natural gas, crude oil; sweet or sour, and water. It is waterproof and has excellent resistance to oxidation and high metal adhesion. Formasil RS Arctic should be used as an emergency sealant in ball and gate valves or as a plug valve lubricant/sealant.

Applications

- For use in plug, gate and ball valves
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- 100% synthetic
- Water resistant
- Inhibited for H₂S
- Temperature Range -40° to 400°F

Formasil H2O - Valve Sealant

Product Code FH2O

For high-pressure gate valve applications in hydrocarbon service. Formasil H₂O is chemically resistant to aliphatic liquids and gases including gasoline, kerosene, fuel and lubricating oils, natural gas and brine water. Formasil H₂O is effective at temperatures to 400°F and is fortified with antirust, anti-wear and corrosion inhibitors.

Applications

- Applications
- For use in plug, gate and ball valves
- Drilling choke manifolds
- High Pressure Gate Valves
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- 100% synthetic
- Water resistant
- Inhibited for H₂S
- Excellent sealing capabilities
- Temperature Range 20° to 400° F
- Cone Penetration: 210-240

Lubchem Valve Lubricants / Sealants

Formasil CO2 - Winter Grade

Product Code
FSCW

Synthetic valve sealants formulated for use in highly corrosive, low temperature services. This product should be used to seal leaking plug valves and ball valves handling carbon dioxide, sour crude, gas, salt water, hydrocarbons, acids or caustic solutions.

Applications

- For use in plug, ball and gate valves in low temperature environments
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- Outstanding low temp performance
- 100% synthetic
- High metal adhesion
- Excellent sealing capabilities
- Inhibited for H2S
- Temperature Range -40° to 350°F
- Cone Penetration: 260-280
- Color
Tan

Formasil CO2 - Valve Lubricant/Sealant

Product Code
FCO2

Valve lubricant/sealant that meets Mil-G-6032 "Grease Plug Valve, Gasoline & Oil Resistant." Formasil CO2 is designed for use in gate valves as a lubricant/sealant and in ball and plug valves as a sealant. Formasil CO2 is resistant to acids, caustic solutions and is inhibited for use in H2S and/or CO2. This product has excellent dual resistance to water and petroleum products such as gasoline, jet fuel, lubricating oils and mixtures of these products. Formasil CO2 can be used in a wide variety of applications from the wellhead to pipelines.

Features

- Water insoluble and washout resistant
- 100% synthetic
- Inhibited for H2S and CO2
- Temperature Range 20° to 400° F
- Cone Penetration: 170-200
- Color
Tan



TFE Seal Valve Stem Packing

Product Code
1900

A pumpable packing and sealant containing high temperature proprietary fillers in a blend of synthetic oils. Recommended for use in high temperature hydrocarbon service, steam, and hot oil services. TFE Seal #1 contains fine to medium size filler particles. TFE Seal #2 contains medium to large filler particles.

Principle Service

- High chemical and mechanical stability
- Good lubricity
- High temperature fillers
- EP Additives
- Oxidation and corrosion inhibitors

Application

- Pumpable with high pressure grease gun.
- DO NOT use in oxygen service
- Temperature Range -20° to 350°F
- Cone Penetration: 220-240
- Color
Tan





Valve Saver AW Valve Cleaner/Lubricant

Product Code VSAW

Valve Saver AW is a combination valve cleaner and lubricant designed to lubricate and clean deposits common to valves in pipeline & production valves. Valve Saver AW can be used as a valve cleaner and as a lubricant. Valve Saver AW consists of a premium quality non-melting base grease, blended with a proprietary additive package that includes a dispersant / surfactant. This unique compound will lubricate the valves internal components and at the same time emulsify a variety of organic and organometallic compounds common to pipeline operations. When used regularly it will prevent additional build up of pipeline contaminants. The non-melting base grease provides good lubrication qualities over a wide temperature range of -65° to 300°F.

Valve Saver AW is compatible with the following elastomers:

Polytetrafluoroethylene, Teflon, Perfluoro-elastomer, Kalrez, Chemraz, TFE-PVDF-Ter-polymer rubber, Viton, Fluorel, Chlorinated Butyl Rubber & Butadiene Rubber, Butyl Rubber, Ethylene Propylene Rubber, Ethylene Propylene Diene Rubber, Vistalon, Nordel, Nitrile Rubber, Hycar, Buna-N, Natural Rubber, Butadiene Rubber, Isoprene Rubber, Epichlorohydrin copolymer rubber, Epichlorohydrin terpolymer rubber, Polysulfide rubber Chlorosulfonated Polyethylene rubber

Features

- Compatible with all valve lubricants
- Cuts gum and lacquer deposits
- Penetrates rust and corrosion
- Do not use in oxygen service
- Temperature Range -65° to 300°F
- Cone Penetration: 280-330
- Color
White

Valve Saver Valve Cleaner

Product Code VSB

Valve Saver is a combination valve cleaner and penetrating lubricant engineered to free up and clean out difficult or impossible to operate lubricated valves. Lubchem's Valve Saver penetrates and cleans residual gum, lacquer, hardened sealants and lubricants. Valve Saver also penetrates and loosens rust and corrosion deposits extending the life and performance of all types of lubricated valves. When used regularly it will prevent additional build up.

Features

- Compatible with all valve lubricants
- Cuts gum and lacquer deposits
- Removes rust and corrosion
- DO NOT use in oxygen service
- Temperature Range -40° to 400°F
- Cone Penetration: 280-330
- Color
Black

Application Procedure

Apply Lubchem Valve Saver with conventional lubricating equipment. Turn valve slowly and repeat the process until valve opens freely. After the valve is operable, lubricate with one of Lubchem's high quality valve lubricants.

Honey Oil Valve Flush Cleaner

Product Code LVF

Lubchem LVF valve purge is a unique combination of valve penetrant and moisture displacer engineered for today's growing valve maintenance market.

Features

- Water resistant
- Stops rust, corrosion, scale inhibitor and oxidation preventative
- Inhibitive for H2S
- Dissolves hydrocarbon deposits
- Loosens rust and scale
- Will not harm any valve elastomers
- Non corrosive
- Color Tan

Application Procedure

- For use in plug, ball and gate valves
- Flushing of seized valves prior to lubrication / sealing
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service



Lubchem Premium Lubricants

Longlife 1600 A Arctic Grade Lubricant

Product Code
BPA

Suitable for use as a low temp gate valve body filler or as a ball valve lubricant. Longlife 1600 is a low temperature multipurpose water insoluble grease that will provide low torque operation in very cold operating environments. It contains a proprietary anti-galling additive and corrosion inhibitor designed to protect seat rings, springs and sealing surfaces from the corrosive effects of oil and gas production and processing.

Applications

- For use in ball and gate valves in low temperature environments
- Suitable for use in hydrocarbon gases
- DO NOT use in oxygen service

Features

- Outstanding low temp performance
- Water insoluble and washout resistant
- Fully additive treated
- Non-melting multipurpose grease
- Superior protection to lubricate a wide variety of heavy-duty equipment
- Low Staining

Physical Properties

- Thickener Anhydrous Calcium
- Temperature Range -75° F to 350° F
- Color/Texture Gray/Smooth Adhesive
- Rust Prevention, D-1743, rating Pass
- Worked 60 Penetration, D-217 265-295
- Dropping Point, D-566°F 365
- Oil Separation, D-1742, % loss 5
- Cone Penetration: 260-330

Longlife 1600 Multi-Purpose Lubricant

Product Code
LL1600

Longlife 1600 (Bentone) is water insoluble, washout resistant and fully additive treated with corrosion inhibitors, extreme pressure additives and oxidation inhibitor additives. It is an excellent choice where water resistance and a light valve grease is recommended.

Applications

- For use in Ball Valves & Gate Valves as a body filler
- Protects seat rings and springs
- Suitable for use in water and natural gas services
- DO NOT use in oxygen service

Features

- Water insoluble and washout resistant
- Fully additive treated
- Non-melting multipurpose grease
- Superior protection to lubricate a wide variety of heavy-duty equipment

Physical Properties

- Temperature Range -40° F to 350°F
- Color/Texture Tan/Smooth
- Worked 60 Penetration, D-217 265-295
- Cone Penetration: 265-295

Longlife 1603 Multi-Purpose Lubricant

Product Code
LL1603

Longlife 1603 is an economical multipurpose grease especially suited for normal operating temperatures and other noncritical service applications. 1603 is an excellent corrosion inhibiting grease and recommended for applications requiring frequent regreasing due to contaminating environments. This product is water insoluble, washout resistant and fully additive treated with corrosion inhibitors, extreme pressure additives and oxidation inhibitor additives. It is an excellent choice where an economical valve grease is recommended.

Applications

- For use in Ball Valves & Gate Valves as a body filler
- Protects seat rings and springs
- Suitable for use in water and clean natural gas services
- DO NOT use in oxygen service

Features

- Water resistant
- Fully additive treated
- Multipurpose grease

Physical Properties

- Temperature Range 0° to 265° F
- Color Black
- Worked 60 Penetration, D-217 265-295
- Dropping Point, D-566°F, (°C) 375 (191)
- Texture Smooth, medium fiber
- Cone Penetration: 265-295





Longlife SRL-50 Sucker Rod Lubricant

Product Code
SRL50

Longlife SRL-50 is engineered to protect the threads of sucker rod connections under severe operating conditions of high cyclic loading. SRL-50 is a high temperature, lithium complex EP grease with excellent low temperature properties. SRL-50 is a unique blend of petroleum base oils and synthetic fluids providing excellent resistance to oxidation at elevated temperatures with exceptional performance under extreme low temperature conditions. SRL-50 contains EP/antiwear additives, rust and oxidation inhibitors that provide superior protection from thread galling in sucker rod connections.

Application:

Clean the connection prior to make up. Apply a thin coat of SRL-50 to the thread. **CAUTION:** Do not lubricate the pin shoulder face or the coupling shoulder face or a loss of tightness can occur resulting in a connection failure.

Physical Properties

- Color/Texture
Blue/Smooth
- Unworked Penetration, D-217 265-295
- Worked 60 Penetration, D-217 265-295
- Oil Separation, D-1742, % loss
1.0
- Dropping Point, (D-2265), °F, (°C)
550 (288)
- Temperature Range, °F, (°C)
-10°F to 325°F



Lubchem

COPPER COAT 1800

High Temperature Compound

Copper Coat 1800 is a anti-seize assembly lubricant designed to protect stainless steel and dissimilar metals against seizure, galling and heat freeze. It is non-melting and contains a high content of micro-size copper flakes which are homogenized into a viscous nonvolatile carrier. Anti-Seize 1800 prevents metal to metal contact under variations of temperature, cyclic loading and pressure. Prevents seizing and galling.

Recommended uses include all types of electrical connections, fasteners in engines and turbines and other studs, nuts or bolts operating in high temperature applications.

Uses and Features:

- Electrical connections
- Protects stainless steel
- Contains copper flake
- Color - copper
- Lead free
- Temperature Range: -65° to 1800°F
-54° to 982°C
- Flash Point: 380°F
- Dropping Point: None

Applications:

- Bolts & Burner Assemblies
- Bushings & Pumps
- Conveyors Spark Plugs
- Chains & Drives
- Cylinder Head Assemblies
- Steam Turbines
- Exhaust Manifolds

Anti-Seize 1800 is available in:

Part Number	Description
11211	24-8 oz. brush top cans
11217	12-16 oz. brush top cans
11223	10 lb. pail
11235	5 gal./40 lb. pail

Lubchem

Aluminum Flakes

2200 ANTI-SEIZE

High Temperature Compound

Anti-Seize 2200 is a special blend of graphite and micro size aluminum flake particles homogenized into a highly viscous, nonvolatile carrier. It is non-melting and provides superior protection against galling, corrosion and heat freeze. Anti-Seize 2200 prevents metal to metal contact under severe variations of temperature, cyclic loading and pressure.

It withstands higher temperatures than copper based compounds and will not drip or run. It will provide clean break-outs from high torque and is very economical to use.

Uses and Features:

- Prevents seizure
- Prevents galling
- Provides smooth torque readings
- Color - silver
- Lead free
- Temperature Range: -65° to 2200°F
-54° to 1200°C
- Flash Point: 380°F
- Dropping Point: None

Applications:

- Bolts & Bushings
- Low RPM Bearings & Gears
- Spark Plugs
- Chains & Drives
- Cylinder Head Assemblies
- Gaskets
- Furnaces
- Rollers and Conveyors
- Shaft Couplings

Anti-Seize 2200 is available in:

Part Number	Description
13111	24-8 oz. brush top cans
13117	12-16 oz. brush top cans
13123	10 lb. pail
13135	5 gal./40 lb. pail

Lubchem

Penetrating Oil & Lubricant

LUBEZIT

Lubezit is a combination penetrant and lubricant engineered for maximum penetration and protection of metal surfaces. Lubezit can be used in industrial dismantling operations, in the home or anywhere metal parts are rusted together or difficult to separate. Also, Lubezit provides a superior corrosion inhibiting film that protects metal in harsh conditions. This product is safe to use and does not contain any environmentally harmful petroleum hydrocarbons or chlorinated solvents. Lubezit is a selected blend of oils with high quality corrosion inhibiting and extreme pressure characteristics. It is not harmful to rubber, plastics or painted surfaces. It's unique qualities displace moisture, loosen rust, scale and protect metal from corrosion.

Applications:

- Rusted Nuts & Bolts
- Drilling, Cables
- Lawn Mowers & Tractors
- Pulleys & Industrial Parts
- Automobiles & Boats
- Locks & Hinges
- Fishing Gear & Bicycles

Features:

- Nonflammable & Biodegradable
- Lubricates & Penetrates
- Nondrying & Nonconductive
- Dissolves Carbon Deposits
- Stops Rust & Protects metal

Lubezit is available in:

Part Number	Description
19119	1 gal. / 6 cans per case
19145	5 gallon pail
19155	55 gallon drums



Lubchem

Dry Molly Lubricant

MOLY-VAP

Moly-Vap is a dry film lubricant containing molybdenum disulfide and graphite to withstand broad temperature and pressure limits. Moly-Vap film has a low coefficient of friction ranging from 0.31 to 0.06 and provides excellent lubricating properties without the attraction of dust and dirt where oils and greases would be unsuitable. The carrier solvent in this formulation dries quickly, bonding the tenacious solid Moly-Vap coating to ferrous and nonferrous metals.

Moly-Vap resists water, oils, alkali and most acids.

Applications:

- Threaded Connections
- Assembly
- Running In Lubricant
- Wire Drawing
- Stop-off Coating
- High Temperature Conveyors
- Bearings
- Chain Lubrication
- Gears
- Machine Tools

Moly-Vap prevents friction, fretting, wear, sticking, galling, seizing, binding and chattering.

Moly-Vap is available in:

Part Number	Description
15112	12 oz. Aerosol - 12 / case
15119	6 - 1 gal. cans per case
15145	5 gal. can
15156	55 gal. drum

Lubchem

Pipe Coating and Corrosion Inhibitor

PROCOAT 690

When your specification requires a self healing pipe storage compound then PROCOAT 690 is the product you need. The self leveling properties of this product allows minor defects in the coating such as nicks and scratches heal themselves. It's self leveling property recovers blemishes while it's balanced system has just the right thixotropy or gel strength to enable PROCOAT 690 to remain in place on the pipe.

Applications:

PROCOAT 690 is engineered to provide corrosion protection to pipe threads during periods of extended storage. It contains inhibitors to minimize the corrosion effects of salt water, downhole treating chemicals and contaminants.

Features:

PROCOAT 690 forms a protective film which deactivates metal surfaces, inhibits oxidation and seals out moisture. It resists attack from ultraviolet degradation, rust and galvanic corrosion.

PROCOAT 690 is available in:

Part Number	Description
21019	6 - 1 gal. Cans
21045	5 gal can
21056	55 gal. Drum

Lubchem Wireline Products

Bio WL-800 Series Biodegradable Grease Seal

Product Code
BWL-816, 820, 824 & 828

Lubchem BWL-800 series grease seals are based on biodegradable & renewable base oils. Developed to protect wireline exposed to environments where conventional wire line sealants fail. Our BWL-800 series is formulated for high temperature applications where high levels of H₂S and/or CO₂ may be encountered.

Applications

Lubchem BWL-800 series is recommended for braided wireline, cables and wire rope. It is applied by grease injector control heads and cable lubricators.

Features

- Completely biodegradable
- Non-hazardous
- Protects against H₂S
- Protects against CO₂
- Fully additive treatment

Solubility

- Toluene Insoluble @ 77 °F
- Cyclohexane Insoluble @ 77 °F
- Water Insoluble @ 77 °F

Benefits

- Enhanced corrosion package
- Provides lubrication and sealing
- Reduces loss of well fluids during operation
- Reduces corrosive effects of H₂S & CO₂
- Reduces drip and splatter



WL-700 SERIES Standard Wireline Fluids

Product Code
WL-716, 720, 724 & 728

Lubchem WL-700 wireline grease seals are premium viscous tacky lubricants and sealants designed specifically for use in oil and gas well logging operations and other wireline applications where a lubricating dynamic seal is required. Formulated with advanced corrosion inhibitors to protect against corrosion in harsh high pressure down-hole environments where exposure to moisture, H₂S, and corrosive fluids occur.

Applications

Lubchem WL-700 series is recommended for braided wireline, cables and wire rope. It is applied by grease injector control heads and cable lubricators.

Benefits

- Enhanced corrosion package
- Provides lubrication & sealing
- Minimizes loss of well fluids during operation
- Resistant to H₂S & CO₂
- Reduces drip and splatter



Wireline Sprays

Product Code
WS1113 & WS1500

Physical Properties

WS 1113
ASTM D 445 @ 40 °C, Viscosity 28-48 est

WS 1500
ASTM D 445 @ 40 °C, Viscosity 1350-1650

Ashless Hydraulic Oils Lubchem Ultra HFA - Ashless Visc Grades 32, 46, 68 and 100

Lubchem Ultra HFA hydraulic fluids are environmentally acceptable ashless hydraulic oils designed to provide superior oxidation stability, anti-wear & rust preventive properties. Lubchem Ultra HFA meets and exceeds the performance requirements of all major pump manufacturers.

Features

- Contain no zinc or heavy metals
- Environmentally friendly
- Excellent thermal and oxidation stability
- Blended from highly refined base oils
- Compatible with all OEM fluids

Applications

- High and low pressure hydraulic systems where additive-treated product is required
- Vane, piston and gear pumps.
- Pumps which require an R&O or R&O/AW hydraulic or turbine oil.
- Construction, farm, oilfield, mining, and logging equipment.

Meets Performance Standards

- Cincinnati Machine P-68; P-69; P-70.
- US Steel 127, 136.
- Din 5124 (Parts 1&2); Din 51506.
- VDL Performance also for lower grades.

Typical Properties

Ultra HFA 32
Viscosity @ 40 °C, D445 31.5 - 33.5
Flash Point COC, D92 Min 420 °F
Pour Point, D97 Max 5 °F

Ultra HFA 42
Viscosity @ 40 °C, D445 45 - 47
Flash Point COC, D92 Min 420 °F
Pour Point, D97 Max 15 °F

Ultra HFA 68
Viscosity @ 40 °C, D445 66 - 69
Flash Point ,D92 Min 420 °F
Pour Point, D97 Max 30 °F

Lubchem Valve Capacity Chart

PO Box 2626, Spring, TX 77383
 23609 W. Hardy Rd., Spring, TX 77373
 Order: 800-929-0244 Fax: 281-288-0849



For additional information or assistance please contact your local Lubchem representative.

The capacities listed in this chart are based upon the valve manufacturers recommendation for the quantity of sealant required per seat. For more information please consult the valve manufacturers maintenance manual or your local Lubchem representative.

Size	Cameron	Grove	Nordstrom	KF Series FA	KF Series T
1/2	-	-	1/2	-	-
3/4	-	-	1/2	-	-
1	-	-	1	-	-
1 1/2	-	-	1	-	1
2	2	-	3	1	1
3	2	-	4	1	2
4	3	-	5	1	2
6	4	3	9	2	2
8	5	3	11	4	7
10	6	4	14	5	10
12	9	4	17	7	18
14	10	4	32	-	21
16	11	5	40	-	34
18	18	5	56	-	-
20	20	8	72	-	-
22	22	10	80	-	-
24	23	10	88	-	-
26	26	12	96	-	-
28	27	13	-	-	-
30	30	14	112	-	-
32	-	14	-	-	-
34	33	15	-	-	-
36	42	16	-	-	-
38	-	16	-	-	-
40	65	18	-	-	-
42	67	18	-	-	-
48	102	22	-	-	-

Valve Lubrication Fitting Thread Gauge
1"
3/4"
1/2"
3/8"
1/4"
1/8"

Riser Extension Capacity's

Inside Diameter	Ounce Per Foot
1/4"	0.5
3/8"	1.3
1/2"	2.0
3/4"	4.0

Ordering Information

For additional information or assistance please contact your local Lubchem representative.

Lubchem valve lube sealants are available in industry standard stick and bulk packaging as follows:

- 102 Sealant & 196 Sealant - are available in bulk packaging only.
- Everlast Products - are available in both stick and bulk packaging.
- Formasil Products - are available in bulk packaging only.

Ordering Instructions

Product Selection & Part Number Identification:

Lubchem valve lube sealants are identified by individual product codes. The product code for each product is listed in this catalog at the bottom of the each product's description. When you have selected a product make note of the product code.

Lube Sealant Packaging Selection:

Now that you have selected a product, select the packaging option from the tables below and add the package code to the end of the product code. For example, Everlast 4 packaged in one 40 pound pail would be part number EV440.

Stick Lube Sealant Packaging Options

Stick Size					
Package	Diameter		Length		Sticks per
Code	Inches	mm	Inches	mm	Box / Carton
A	1/4	6.35	1 1/2	38.5	48
B	3/8	9.53	1 1/2	38.1	24
C	7/16	11.11	2 1/8	53.98	24
D	1/2	12.7	2 5/8	66.68	24
G	5/8	15.88	3 1/2	88.9	24
J	1 3/8	34.93	8 1/2	215.9	16
K	1 1/2	38.1	10 1/2	266.7	12

Bulk Lube Sealant Packaging Options

Package	Container	Recommended
Code	Size	Pump
C10	16 ea. 10oz. Cartridges	1000 Hand Gun
C14	10 ea. 14oz Cartridges	1200 or 1500 Hand Gun
10	10 lb. Pail	Force Flow 100
40	40 lb. Pail	FF100, 35-50 or 45-100
120	120 lb. Drum	16 Gal. Drum Pump
130	130 lb. Drum	16 Gal. Drum Pump
420	55 Gal. 420 lb. Drum	55 Gal. Drum Pump
400GAL	400 Gal. Tote	400 Gal. Tote Alemite Pump

**Formasil product must be pumped with the Force Flow 100*





800.929.0244

O.281.350.9600

F. 281.288.0849

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