5 Leak Detectors, Lubricants, and Sealants

Thread Lubricants

Swagelok thread lubricants ease assembly of leak-tight connections for a variety of metals and alloys.

Silver Goop

Oil-based thread lubricant for use on stainless steel and high-temperature alloys



Features

- Prevents galling
- Performs in temperatures up to 1500°F (815°C)
- Contains a nonmelting antiseize agent
- Lowers torque on threaded parts
- Stays in place between mating surfaces regardless of force applied
- Resists moisture

Ordering Information

Container Size	Ordering Number
1 fl oz (29.5 cm ³) tube	MS-TL-SGT
1 lb (450 g) can	MS-TL-SGC

Pure Goop

Halocarbon-based thread lubricant for use on titanium, stainless steel, steel, and nickelbased alloys

Features

- Resists galling
- Is chemically nonreactive with a wide range of materials

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Pure Goop

- Performs in temperatures up to 350°F (176°C)
- Is noncorrosive to metals
- Resists moisture

Warning: Do not use on aluminum or magnesium threads.

Ordering Information

Container Size	Ordering Number
1 fl oz (29.5 cm ³) tube	MS-TL-PGT
1 lb (450 g) can	MS-TL-PGC

Blue Goop

Oil-based thread lubricant for use on stainless steel, steel, titanium, aluminum, and nickel-based alloys



Features

- Resists galling
- Performs in temperatures up to 400°F (204°C)
- Resists water washout
- Is a deep blue color that is not affected by water
- Contains PTFE

Ordering Information

Container Size	Ordering Number
2 fl oz (59 cm ³) tube	MS-TL-BGT
1 lb (450 g) can	MS-TL-BGC
55 lb (25 kg) bucket	MS-TL-BGG

Vac Goop

Fluorosiliconebased thread lubricant for use on threads, O-rings, gaskets, glass seals, and metal parts in vacuum systems



Features

- Resists galling
- Has extremely low vapor pressure
- Minimizes outgassing problems
- Is chemically nonreactive with a wide range of materials
- Performs in temperatures up to 300°F (148°C)
- Resists moisture

Ordering Information

Container Size	Ordering Number
1 fl oz (29.5 cm ³) tube	MS-TL-VGT
1 lb (450 g) can	MS-TL-VGC

Temperature Versus Vapor Pressure



A Request and read the Material Safety Data Sheets before using these products.

Material Safety Data Sheets are available from your authorized Swagelok representative or at swagelok.com.

