



## Sealant, Pipe Dope, and Plumber's Putty

Note: POLY-TEMP and SLICKON are registered trademarks of Anti-Seize Technology.

**Gasket Sealant**—Forms a flexible seal which will not harden, crack, crumble, or shrink.

**Leak Detector**—For use on pressurized plumbing and gas lines.

**Megaloc Thread Sealant**—Will not harden, crack or become brittle; requires no cure time. Max. pressure: 12,000 psi (liquid).

## AST-PPD Plumber's Pipe Dope—

Nontoxic, no lead or silicone. Use with all metal pipe and valves. Max. pressure: 1000 psi (gas); 2000 psi (liquid).

### Pipe Thread Sealant (Hercules)—

Won't harden or separate. Nonflammable and requires no cure time. Max pressure: 12,000 psi (liquid).

**SLICKON GTS GOLD Sealant w/**

**PTFE**—Nontoxic, noncuring, solvent-free paste is suitable for use with potable water. FBC System compatible.

**SOF-SET Pipe Sealant**—Use on metal, PVC, and ABS pipe for water, steam, LP and natural gas, refrigerants, ammonia, fuel oils, and hydraulic oil. Max. pressure: 10,000 psi (liquid); 2600 psi (gas).

### TFE Pipe Thread Sealant w/

**PTFE**—Meets FDA requirements. NSF registered and UL Classified for fire protection sprinkler systems. Max. pressure: 10,000 psi (liquid); 2000 psi (gas).

**TUF-SET Pipe Thread Sealant—**Sets firm; resists vibration, shock, and thermal expansion; allows disassembly. Nontoxic and corrosion-resistant. Use with potable water, all common refrigerants, natural gas, propane, and gasoline. Max. pressure: 10,000 psi (liquid); 2600 psi (gas).

**AST-PUT Plumber's Putty**—Mold and mildew resistant. Meets Fed. Spec. TT-P-1536A.

**Pro Dope Thread Sealant**—For use with air, brine, diluted acids, gas, hydronic heating, natural gas, steam, and sprinkler systems. Max pressure: 250 psi (liquid).

Description	Size	Brand	Item No.
<b>Gasket Sealant</b>			
All Purpose	4 oz, Brush Top Can	Hercules	20CM10
<b>Leak Detector</b>			
Leak Detector, Blue	32 oz, Spray Bottle	Hercules	41GP16
<b>Megaloc Thread Sealant</b>			
Multi-Purpose Sealant	8 oz, Brush Top Can	Hercules	20CM14
	16 oz, Brush Top Can	Hercules	20CM15
<b>Pipe Thread Sealant</b>			
All Purpose, High Performance	4 oz, Brush Top Can	Hercules	20CM13
	8 oz, Brush-Top Can	Anti-Seize Technology	4UJ94
AST-PPD Plumber's Pipe Dope	16 oz, Brush-Top Can	Anti-Seize Technology	4UJ95
	4 oz, Brush Top Can	Hercules	20CM11
Pipe Thread Sealant	8 oz, Brush Top Can	Hercules	20CM12
	8 oz, Brush-Top Can	Anti-Seize Technology	2TE50
SLICKON GTS GOLD w/PTFE	16 oz, Brush-Top Can	Anti-Seize technology	2TE51
	8 oz, Brush-Top Can	Anti-Seize technology	4UK03
SOF-SET Pipe Sealant	16 oz, Brush-Top Can	Anti-Seize technology	4UK04
	3 oz, Tube	Anti-Seize technology	5X988
TFE Pipe Thread Sealant w/PTFE	8 oz, Brush-Top Can	Anti-Seize technology	4X222
	16 oz, Brush-Top Can	Anti-Seize technology	4UJ90
	3 oz, Tube	Anti-Seize technology	2KF26
TUF-SET Pipe Thread Sealant	8 oz, Brush-Top Can	Anti-Seize technology	2KF27
	16 oz, Brush-Top Can	Anti-Seize Technology	2KF28
<b>Plumber's Putty</b>			
AST-PUT Plumber's Putty		Anti-Seize Technology	4UJ96
TTP-1536A Plumber's Putty	14 oz, Tub	Oatey	49K215
<b>Pro Dope Thread Sealant</b>			
	6 lb, Pail	Hercules	20CM08
Pipe Thread Sealant	8 oz, Brush Top Can	Hercules	20CM06
	16 oz, Brush Top Can	Hercules	20CM07



## Pipe Thread Sealant Tapes and Valve Stem Packing

For a complete list of standards and specifications, go to [Grainger.com](http://Grainger.com) and search for individual products.

### Low-Density Thread Sealant

**Tape**—Virgin PTFE, compatible with most pipe materials, and forms a permanent seal for the life of the connection.

## POLY-TEMP Anti-Seize Sealant

**Tape**—Eases assembly/disassembly of threaded fasteners, connections, and helps prevent seizing and galling. 2TE46 and 2TE47 are non-toxic and for use in food handling applications.

### **POLY-TEMP Gas Line Sealant**

**Tape**—Extra-dense thread sealant for use on most metal or plastic pipe connections.

### POLY-TEMP Thread Sealant

**Tape**—2TE52 is for use in sealing and preventing seizing in stainless steel and stainless steel alloy pipe threads.

## POLY-TEMP VSP Valve Stem

**Packing**—Inert to most chemicals and withstands vibration and severe corrosion. Can conform to worn stuffing boxes and valve stems. Max. pressure: 500 psi.

Backing Material	Overall W x L	Gas Pressure Range (psi)	Liquid Pressure Range (psi)	Color	Density	Item No.
Low-Density Thread Sealant Tape						
-400 °F to 550 °F						
PTFE	½ in x 21 ft	0-300	0-10,000	White	0.35 to 0.5sg	3PDL5
	½ in x 43 ft	0-300	0-10,000	White	0.35 to 0.5sg	3AB55
	¾ in x 43 ft	0-300	0-10,000	White	0.35 to 0.5sg	3AE55
	1 in x 43 ft	0-100	0-10,000	White	0.35 to 0.5sg	3AD503
POLY-TEMP Anti-Seize Sealant Tape						
-450 °F to 550 °F						
Copper-Filled	½ in x 50 ft	0-300	0-10,000	Copper	1.2 to 1.5sg	2TE42
PTFE	¾ in x 50 ft	0-300	0-10,000	Copper	1.2 to 1.5sg	2TE43
Nickel-Filled	½ in x 50 ft	0-300	0-10,000	Gray	1.2 to 1.5sg	2TE44
PTFE	¾ in x 50 ft	0-300	0-10,000	Gray	1.2 to 1.5sg	2TE45
-400 °F to 550 °F						
Ceramic-Filled	½ in x 50 ft	0-300	0-10,000	Off-White	1.2 to 1.5sg	2TE46
Filled PTFE	¾ in x 50 ft	0-300	0-10,000	Off-White	1.2 to 1.5sg	2TE47
POLY-TEMP Gas Line Sealant Tape						
-400 °F to 550 °F						
PTFE	½ in x 21 ft	0-2250	0-10,000	Yellow	1.2 to 1.5sg	4UK05
	½ in x 43 ft	0-2250	0-10,000	Yellow	1.2 to 1.5sg	4UK06
	¾ in x 43 ft	0-2250	0-10,000	Yellow	1.2 to 1.5sg	4UK07
POLY-TEMP Thread Sealant Tape						
-400 °F to 550 °F						
Nickel-Filled	½ in x 21 ft	0-300	0-10,000	Gray	1.2 to 1.5sg	2TE52
	PTFE					
PTFE	½ in x 21 ft	0-2000	0-10,000	Pink	1.2 to 1.5sg	2TE53
	½ in x 21 ft	0-2000	0-10,000	White	0.7 to 0.8sg	4X227
	½ in x 43 ft	0-2000	0-10,000	White	0.7 to 0.8sg	4X543
	½ in x 43 ft	0-2000	0-10,000	White	0.9 to 1.1sg	3PDL1
	½ in x 21 ft	0-2000	0-10,000	White	1.2 to 1.5sg	3PDK1
	½ in x 43 ft	0-2000	0-10,000	White	1.2 to 1.5sg	3PDL2
	¾ in x 43 ft	0-2000	0-10,000	White	0.7 to 0.8sg	5X584
	¾ in x 43 ft	0-2000	0-10,000	White	0.9 to 1.1sg	3PDL3
	¾ in x 43 ft	0-2000	0-10,000	White	1.2 to 1.5sg	3PDL4
	1 in x 43 ft	0-2000	0-10,000	White	1.2 to 1.5sg	3AD502
Body Material	Size		Temp. Range		Item No.	
POLY-TEMP VSP Valve Stem Packing						
PTFE	¾" x 20 ft		-400° to 500°F		4X773	
PTFE	5/32" x 120 in		-400° to 500°F		5X585	
PTFE	7/32" x 84 in		-400° to 500°F		5X720	