



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.
Gasket Sealant			
All Purpose	4 oz, Brush Top Can	Hercules	20CM10
All Purpose, High Performance		Hercules	20CM13
Leak Detector			
Leak Detector, Blue	32 oz, Spray Bottle	Hercules	41GP16
Megaloc Thread Sealant			
Multi-Purpose Sealant	8 oz, Brush Top Can	Hercules	20CM14
	16 oz, Brush Top Can	Hercules	20CM15
Pipe Thread Sealant			
AST-PPD Plumber's Pipe Dope	8 oz, Brush Top Can	Anti-Seize Technology	4UJ94
	16 oz, Brush Top Can	Anti-Seize Technology	4UJ95
Pipe Thread Sealant	4 oz, Brush Top Can	Hercules	20CM11
	8 oz, Brush Top Can	Hercules	20CM12
	3 oz, Tube	Anti-Seize Technology	3PDL6
SLICKON GTS GOLD w/PTFE	8 oz, Brush Top Can	Anti-Seize Technology	2TE50
	16 oz, Brush Top Can	Anti-Seize Technology	2TE51
SOF-SET Pipe Sealant	8 oz, Brush Top Can	Anti-Seize Technology	4UK03
	16 oz, Brush Top Can	Anti-Seize Technology	4UK04
	3 oz, Tube	Anti-Seize Technology	5X908
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
Plumbers Putty			
AST-PUT Plumber's Putty	14 oz, Tub	Anti-Seize Technology	4UJ96
TT-P-1536A Plumbers Putty		Oatey	49K215
Pro Dope Thread Sealant			
	5 gal, Pail	Hercules	20CM09
	6 lb, Pail	Hercules	20CM08
Pro Dope 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 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 Antiseize Thread Seal 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.

Material	W	L	Gas Pressure Range (psi)	Liquid Pressure Range (psi)	Color	Density	Item No.
Low-Density Thread Sealant Tape							
-400° to 550°F							
PTFE	1/2 in	260 in	0-300	0-10,000	White	0.35 to 0.5sg	3PDL5
	1/2 in	520 in	0-300	0-10,000	White	0.35 to 0.5sg	3AB55
	3/4 in	520 in	0-300	0-10,000	White	0.35 to 0.5sg	3AB56
	1 in	520 in	0-100	0-10,000	White	0.35 to 0.5sg	34D503
POLY-TEMP Antiseize Thread Seal Tape							
-450° to 550°F							
Nickel Filled with PTFE	1/2 in	600 in	0-300	0-10,000	Nickel	1.2 to 1.5sg	2TE44
	3/4 in	600 in	0-300	0-10,000	Nickel	1.2 to 1.5sg	2TE45
-400° to 550°F							
Copper Filled with PTFE	1/2 in	600 in	0-300	0-10,000	Copper	1.2 to 1.5sg	2TE42
Ceramic Filled with PTFE	1/2 in	600 in	0-300	0-10,000	Cream	1.2 to 1.5sg	2TE46
Copper Filled with PTFE	3/4 in	600 in	0-300	0-10,000	Copper	1.2 to 1.5sg	2TE43
Ceramic Filled with PTFE	3/4 in	600 in	0-300	0-10,000	Cream	1.2 to 1.5sg	2TE47
POLY-TEMP Gas Line Sealant Tape							
PTFE	1/2 in	260 in	0-2250	0-10,000	Yellow	1.2 to 1.5sg	4UK05
	1/2 in	520 in	0-2250	0-10,000	Yellow	1.2 to 1.5sg	4UK06
	3/4 in	520 in	0-2250	0-10,000	Yellow	1.2 to 1.5sg	4UK07
POLY-TEMP Thread Sealant Tape							
Nickel Filled with PTFE	1/2 in	260 in	0-300	0-10,000	Nickel	1.2 to 1.5sg	2TE52
	1/2 in	260 in	0-2000	0-10,000	Pink	1.2 to 1.5sg	2TE53
	1/2 in	260 in	0-2000	0-10,000	White	0.7 to 0.8sg	4X227
	1/2 in	260 in	0-2000	0-10,000	White	1.2 to 1.5sg	3PDK9
	1/2 in	520 in	0-2000	0-10,000	White	0.7 to 0.8sg	4X543
	1/2 in	520 in	0-2000	0-10,000	White	0.9 to 1.1sg	3PDL1
PTFE	1/2 in	520 in	0-2000	0-10,000	White	1.2 to 1.5sg	3PDL2
	3/4 in	520 in	0-2000	0-10,000	White	0.7 to 0.8sg	5X584
	3/4 in	520 in	0-2000	0-10,000	White	0.9 to 1.1sg	3PDL3
	3/4 in	520 in	0-2000	0-10,000	White	1.2 to 1.5sg	3PDL4
	1 in	520 in	0-2000	0-10,000	White	1.2 to 1.5sg	34D502
Body Material	Size	Temp. Range		Item No.			
POLY-TEMP VSP Valve Stem Packing							
PTFE	3/2 x 20 ft	-400° to 500°F		4X773			
PTFE	5/2 x 120 in	-400° to 500°F		5X585			
PTFE	1/2 x 84 in	-400° to 500°F		5X720			