

TT SERIES - PTFE THREAD SEAL TAPE

STANDARD PTFE THREAD SEAL TAPE

Standard PTFE (polytetrafluoroethylene) thread seal tape can be used for potable and non-potable water, most chemicals, oxygen, gas, and hydraulic and high-pressure lines.

- Temperature Range: -310 to 536 °F (-190 to 280 °C)
- Thickness specification to MIL-T-27730A
- UL Listed - meets testing requirements of UL 1321 and CAN/ULC-S642*
- Comes packaged in sleeves of 10



Part No.	Size	Thickness			Length		Density g/cm ³
		in	mil	mm	in	m	
Thread Seal Tape							
TT1X520	1"	0.0035	3.5	0.09	520	13.2	0.37
TT34X520	3/4"	0.0035	3.5	0.09	520	13.2	0.35
TT520	1/2"	0.0035	3.5	0.09	520	13.2	0.35
High Density Thread Seal Tape							
TT1X520-DLX*	1"	0.004	4.0	0.10	520	13.2	0.64
TT34X520-DLX*	3/4"	0.004	4.0	0.10	520	13.2	0.60
TT520-DLX*	1/2"	0.004	4.0	0.10	520	13.2	0.60



SPECIALTY PTFE THREAD SEAL TAPE

Specialty PTFE thread seal tape is thicker than standard PTFE tape and has a higher density. They are color coded for specific applications.

- Temperature Range: -450 to 500 °F (-268 to 260 °C)
- Pressure Rating: 10,000 PSI max.
- Thickness specification to MIL-T-27730A



Part No.	Size	Thickness			Length		Density g/cm ³
		in	mil	mm	in	m	
TT260-GAS (Yellow)	1/2"	0.004	4.0	0.10	260	6.6	0.90
TT260-OXY (Green)	1/2"	0.004	4.0	0.10	260	6.6	1.2
TT260-PHD (White)	1/2"	0.0035	3.5	0.09	260	6.6	1.2
TT260-PP (Pink)	1/2"	0.004	4.0	0.10	260	6.6	1.2
TT260-SS (Grey)	1/2"	0.004	4.0	0.10	260	6.6	1.2



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TT260-GAS - Yellow Gas Line Thread Seal Tape

For all types of gas lines including natural gas, propane, and butane lines. This tape meets gas company standards worldwide.

- Minimum 99% PTFE, maximum 1% pigment
- Chemically inert, non-flammable, and unlimited shelf life (<70 °F recommended)
- Elongation: 50% min., Tensile Strength: 1200 PSI min.
- UL Listed - meets testing requirements of UL 1321



TT260-OXY - Green Oxygen Thread Seal Tape

For all oxygen applications, manufactured grease free. Will not support combustion,

- Minimum 99% PTFE, maximum 1% pigment
- Chemically inert, non-flammable, and unlimited shelf life (<70 °F recommended)
- Elongation: 100% Nominal, Tensile Strength: 1200 PSI min.



TT260-PHD - White Premium Thread Seal Tape

For all industrial applications including water, oil, chemical, medical, and food processing where non-contamination standards are high.

- When heated over 260 °C, this tape will thermally degrade and decompose producing toxic fumes.
- Does not include pigments or additives
- FDA compliant to 21 CFR177.1550 and meets Gov. Spec A-A-58092
- Avoid using on molten alkali, certain halogen products, and fluorine at high temperatures and pressures.
- Elongation: 50% min.



TT260-PP - Pink Plumber's Thread Seal Tape

Extra heavy for plumbers and pipe fitters. May be used on all threaded fittings to ensure leak free joints.

- Minimum 99% PTFE, maximum 1% pigment
- Chemically inert, non-flammable, and unlimited shelf life (<70 °F recommended)
- Elongation: 100% Nominal, Tensile Strength: 1200 PSI min.



TT260-SS - Grey Stainless Steel Thread Seal Tape

For all stainless steel fittings. Thicker with a higher density for stainless steel threads. Added nickel pigment prevents galling, seizing, and corrosion.

- Minimum 99% PTFE, maximum 1% pigment
- Chemically inert, non-flammable, and unlimited shelf life (<70 °F recommended)
- Elongation: 100% Nominal, Tensile Strength: up to 10,000 PSI



For more information on installation, adjustment, repair & operation, visit Boshart Knowledge Base at

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