

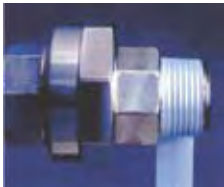


Stainless Steel Pipe Thread Sealing Tape

Mill-Rose Stainless Steel Thread Sealing PTFE Tape is a unique thread sealing tape which prevents stainless steel fittings from galling or seizing during assembly and disassembly. The tape is thicker and denser than most tapes. The added thickness and density also ensures an effective seal up to 12,000

PSI. Do not use on Oxygen systems - See Green Oxygen Tape in this section.

Applications: Stainless steel pipe systems, including joints and connections, bolts, nuts, valves, flanges, studs, threaded fittings, bushings, plugs and assemblies. Also used for protection from corrosion, seizing, galling, rust carbon fusion and galvanized pitting.



Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70891	1/2" x 260" Rolls	10	100	.41 lbs.
70892	3/4" x 260" Rolls	6	60	.51 lbs.
70893	1" x 260" Rolls	6	60	.82 lbs.

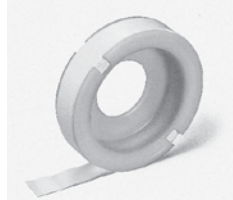
Specifications:

Composition:	90% PTFE/10% nickel
Color:	Silver
Length:	260" (6.6m)
Width:	1/2" (12mm), 3/4" (19mm), 1" (25mm)
Thickness:	0.0045" +/-10% (0.115mm +/-10%)
Density:	1.6g/cm ³ +/-10%
Elongation:	50%
Temperature range:	-450°F to +500°F (-268°C to +260°C) PTFE is completely stable up to +500°F or +260°C. Decomposition is slow up to 750°F or +400°C. Decomposition will occur on contact with naked flames.
Tensile strength:	10-12N/mm ²

Reference Mill-Rose specification sheet for additional uses and applications.

Full Density White PTFE Seal Tape - Industrial Grade

This is a premium tape with very high and selective specifications for such demanding industries as food processing, biotechnology, military, chemical processing, medical, computer and other industries where purity and non-contamination standards are high. It is .004" thick *rather than* .003", compatible with oxygen systems and is unpigmented. All ingredients used are listed by the FDA as safe for food processing equipment. Certified to comply with the provisions of MilSpec T-27730A.



Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70980	1/2" x 260" Rolls	10	100	.48 lbs.
70982	1/2" x 520" Rolls	10	100	1.00 lbs.
70986	3/4" x 520" Rolls	6	60	.72 lbs.
70984	1" x 260" Rolls	6	60	.36 lbs.

Specifications:

Composition:	100% PTFE
Color:	White
Thickness:	0.0045" +/-10% (0.076mm +/-10%)
Density:	1.5g/cm ³ +/-10%
Elongation:	100%
Tensile strength:	15N/mm ²
Pressure Rating:	10,000 psi or 69000 kPa (Pressure ratings are relevant to the quality and torque of the fittings and the amount of tape used.)
Temperature range:	-450°F to +500°F (-268°C to +260°C)

Standard Quality White Thread Sealant Tape

Just because it is white, do not confuse Mill-Rose Better Quality PTFE Sealant Tape with the cheaper, stretched white tape currently on the market as a commodity. Unlike those stringy, flimsy tapes, that are stretched razor thin before you get them, Mill-Rose Standard Quality Thread Seal Tape is sixteen percent (16%) thicker and certified to comply with the provisions of MilSpec MIL-T-27730A.



Specifications:

Composition:	100% virgin PTFE
Thickness:	.003" +/- .0001" (0.076mm +/- 0.025mm)
Density:	.7 to .825 (mean .767) grams/cubic cent.
Elongation:	More than 50%
Color:	White
PSI rating:	3000 PSI (68.95 mPn)
Temperature range:	-450°F to +500°F (-268°C to +260°C)
Combustion:	Does not support combustion
Shelf life:	Indefinite

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70193	1/2" x 100"	10	1000	.07 lbs.
70190	1/2" x 260"	10	1000	.17 lbs.
70200	1/2" x 520"	10	1000	.34 lbs.
70202	1/2" x 1,296"	50	520	4.24 lbs.
70195	3/4" x 260"	6	600	.15 lbs.
70196	3/4" x 520"	6	600	.30 lbs.
70806	3/4" x 1296"	50	336	5.64 lbs.
70203	1" x 260"	6	600	.16 lbs.
70209	1" x 520"	6	600	.32 lbs.
70807	1" x 1296"	50	336	6.75 lbs.

*Contact customer service for pricing on master package quantities.

DISPLAY PACKAGING - WHITE PTFE THREAD SEAL TAPE

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70204	1/2" x 100" - 40 Pk.Counter Dspl	1	4	1.2 lbs.
70207	1/2" x 260" - 40 Pk.Counter Dspl	1	4	1.4 lbs.
70208	1/2" x 520" - 40 Pk.Counter Dspl	1	4	1.6 lbs.
70191	1/2" x 260" - Carded	10	50	.71 lbs.

Not for use on oxygen, gas or storage applications - see green oxygen degreased tape in this section or yellow gas tape.