PTFE Tapes & Thread Sealants

3-Wrap Yellow Gas Thread Seal Tape

Just 3 wraps is all you need for leak-proof joints.

Mill-Rose 3-Wrap Yellow Gas Seal Tape is a PTFE thread sealing tape designed specifically for gas lines. This is a full or maximum-density thread sealing tape. Mill-Rose 3-wrap yellow gas seal tape is approved by relevant authorities and used by the gas industry world-wide. It's color-coded yellow so fitters and inspectors can easily recognize it as an approved tape.

Applications: Ideally suited for natural gas, propane and butane lines. Use on pipe made from galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, polypropylene, PVC, CPVC, ABS and fiberglass. Do not use Gas Thread Seal Tape on oxygen systems.

Certified to comply with the provisions of MilSpec T-27730A, UL-listed, CSA approved.

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

ANSI LC7-2009

Listed 31RO

Cat #	Description	Std. Pkg.	Wgt./Pkg.
70820	1/2" x 260" Rolls	10	.4 lbs.
70830	3/4" x 260" Rolls	8	.3 lbs.
70840	1" x 260" Rolls	6	.3 lbs.

Display Packaging - 3-Wrap Yellow Gas Line Tape

Cat #	Description	Std. Pkg.	Wgt./Pkg.
70821	1/2" x 260" Carded	10	.60 lbs.
70822	1/2" x 260" 40 Pk. Counter Disp.	1	2.1 lbs.
70823	3/4" x 260" 24 Pk. Counter Disp.	1	1.5 lbs.
70824	1" x 260" 24 Pk. Counter Disp.	1	2.0 lbs.
70825	1/2" x 260" 10 Pk. Dispenser	1	.60 lbs.
70835	3/4" x 260" 6 Pk. Dispenser	1	.71 lbs.
70845	1" x 260" 6 Pk. Display	1	.89 lbs.

Specifications:

Composition: 99.0% PTFE <1.0% Pigment
Color: Yellow
Thickness: 0.004" +/-10% (0.102mm +/-10%)
Density: 1.5g/cm^3 +/-10%
Elongation: >100%
Pressure rating: In tests conducted by an independent laboratory Mill-Rose 3-Wrap Yellow Gas Seal Tape was found to seal fittings carrying natural gas at pressures up to 4,347 PSI or 30,000kPa when applied as per instructions. Note: Pressure ratings are relative to the quality and torque of the fittings and the amount of tape used.
Temperature range: -400˚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: 10-17 N/mm^2

Green Full-Density Oxygen Thread Seal Tape

Mill-Rose Full-Density Green Thread Seal Tape is over five times heavier than common sealing tapes so you can use it and never worry about contaminating systems. Because it is degreased; it has no residual lubricant, unlike common tapes made with petroleum as a lubricant. Specifically developed for oxygen installations, Green thread seal tape is both safe and reliable to use; it is chemically inert and won't support combustion.

Applications: Oxygen lines, systems and other flammable environments. Also may be used on most liquid, oil and chemical installations.

Oxygen sealant tape is a degreased version of Gas Seal Tape. Meets MilSpec T-27730A (A-A58092) and has the approval of most gas companies: AIRCO (USA), British Oxygen Co. (UK), CANOX (Canada), Commonwealth Ind. Gases (Aus.) and Air Liquid (France).

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

Cat #	Description	Std. Pkg.	Wgt./Pkg.
70850	1/2" x 260" Rolls	10	.40 lbs.
70852	3/4" x 260" Rolls	8	.30 lbs.
70854	1" x 260" Rolls	6	.50 lbs.

Display Packaging - Green PTFE Thread Seal Tape

Cat #	Description	Std. Pkg.	Wgt./Pkg.
70861	1/2" x 260" 10 Pk. Dispenser	1	.60 lbs.
70862	3/4" x 260" 6 Pk. Dispenser	1	.71 lbs.
70863	1" x 260" 6 Pk. Dispenser	1	.89 lbs.
70865	Wire Rack Display	1	.25 lbs.

Specifications:

Composition: 99.6% PTFE <0.4% pigment
Color: Green
Thickness: 0.0045" +/-10% (.0115mm +/-10%)
Density: 1.5g/cm^3 +/-10%
Elongation: >100%
Pressure rating: Mill-Rose Green Oxygen Tape has been used regularly on oxygen fittings at pressures up to 2,173.9PSI or 15,000kPa. Note: Pressure ratings are relative 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) PTFE is completely stable up to +500˚F or +260˚C. Decomposition is slow up to 750˚F or +400˚C. Although decomposition will occur on contact with naked flames.
Tensile strength: 9-13N/mm^2