

PTFE THREAD SEAL TAPE

PREMIUM OXYGEN TAPE



TOMBO 9082



Oxygen is used in welding (such as the oxyacetylene torch), and in the industrial production of steel and methanol.



Oxygen therapy benefits the patient by increasing the supply of oxygen to the lungs thereby increasing the availability of oxygen to the body tissues.

DESCRIPTION

The TOMBO Premium Oxygen Tape

is our specially formulated PTFE Thread Seal Tape for application in piping, valves and fittings, and other components for oxygen usage. The maximum density of our tapes ensures optimum usage safety in Gaseous Oxygen (GOX) and Liquid Oxygen (LOX) systems.

The TOMBO Premium Oxygen Tape

is tested by the world renown German Federal Institute for Material Research and Testing (BAM) for GOX usage up to a maximum oxygen pressure of 363 PSI and a maximum temperature up to 140 F.*

The TOMBO Premium Oxygen Tape

is also suitable for usage in components for LOX services.**

* BAM Test Report Reference Number II-2238/2006E

** In this case, a limitation to a particular pressure range is not necessary as compression of liquid oxygen causes no significant changes in concentration and therefore has no considerable influence on the reactivity of the **TOMBO Premium Oxygen Tape**.

CHARACTERISTICS & APPLICATION

- Provides tight seal; permits easy disassembly
- Flame resistant
- Color coded '**GREEN**' for easy identification
- Compatible with a broad range of piping materials
- Chemically inert and withstands solvents
- Conforms to MIL Spec A-A 58092

DIRECTIONS FOR USE

1. Place end of **TOMBO Premium Oxygen Tape** on pipe thread 1/8" (2mm) from end of pipe.
2. Wrap tape around pipe stretching slightly to pull tape into threads.
3. Slight overlap on the strating run.
4. Cover all threads and pull hard to tear tape.
5. Assemble joint.

PRODUCT SPECIFICATIONS

Composition:	Min. 99.5% PTFE
Tape Color:	GREEN
Thickness:	0.09mm (+/- 10%)
Density:	1.4 g/cm ³ (+/- 0.1 g/cm ³)
GOX Max Temp:	140 F (60 C)
GOX Max Pressure:	363 PSI (25 Bar)

PRICING INFORMATION

Item	Size	Qty/Case	1 Case	2 Cases	4 Cases
26031M	1/2" X 260"	500	\$ 0.78	\$ 0.75	\$ 0.71
26051M	1/2" X 520"	500	\$ 1.33	\$ 1.27	\$ 1.22
26101M	3/4" X 520"	350	\$ 1.96	\$ 1.89	\$ 1.80

*Prices are per roll, Delivered on 1 case to Continental U.S.



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