# TOMBO NO. 9082 - PTFE THREAD SEAL TAPE

## YELLOW GAS LINE TAPE (100PSIG RATED)

a product of Nichias Corporation, Japan; a pioneer in the areas of Thermal Insulation and Gasket Materials



Natural Gas (NG) is one of the primary sources of energy in the industrial sector. It is used as a fuel feedstock and in a variety of industrial processes.





NG is now widely used for heating water, cooking and drying clothes. Consumers prefer NG because it is a high quality and economical energy source.

#### **Description**

#### The TOMBO Yellow Gas Line Tape

is a specially certified PTFE Thread Seal Tape for the Oil and Gas industry.

The ultra high density of our TOMBO Yellow Gas Line Tape reduces the possibility of Liquid Petroleum Gas (LPG) and Compressed Natural Gas (CNG) leakage through permeation.

Our TOMBO Yellow Gas Line Tape is certified by Underwriters Laboratory (UL) USA for usage in threaded assemblies handling Gasoline, Petroleum Oils, Propane, Butane, Naptha, Benzene, Kerosene, Natural Gas for pressures not over 100 PSIG (File No: MH 25476)

The TOMBO Yellow Gas Line Tape is also certified by the Australian Gas Association (AGA) under AG 208-1998, 'Approval Requirements For Jointing Compounds and Material For Use In Gas Pipe Joints'

#### Characteristic & Conformances

- Provides tight seal; permits easy disassembly
- Flame resistant
- No curing time required
- Chemically inert and withstands solvents
- Conformance to MIL SPEC A-A-58092

#### **Directions For Use**



NG vapours can form a flammable mixture with air which, if ignited, may release explosive force causing structural damage.

- 1. Place end of TOMBO Yellow Gas Line 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 starting turn.
- 4. Cover all threads and pull hard to tear the tape.
- 5. Assemble joint.

#### **Product Specifications**

Composition : Min. 99.5% PTFE

Tape Colour : Yellow

Thickness : 0.09 mm (+/- 10%)Density :  $1.2 \text{g/cm}^3 (+/- 0.1 \text{g/cm}^3)$ Temp. Range :  $-100^{\circ}\text{C} \sim +260^{\circ}\text{C}$ 

Pressure Range : Certified by UL for handling hydrocarbons for pressures

not over 100 PSIG.

Rev: 220606



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