

TOMBO NO. 9082 - PTFE THREAD SEAL TAPE

PREMIUM INDUSTRIAL GRADE TAPE

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



Polytetrafluoroethylene (PTFE) is virtually inert to all chemicals except elemental fluorine and molten alkali metals.



Properly processed products made from PTFE resins can qualify for use in contact with food products.

Description

The **TOMBO Premium Industrial Grade Tape** is a special high density PTFE Thread Seal Tape designed for industrial chemical applications.

The high density of the **TOMBO Premium Industrial Grade Tape** reduces the possibility of chemical seepage.

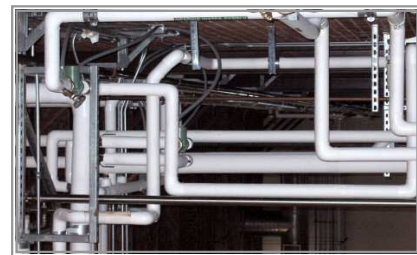
Common PTFE thread sealing tape is highly porous due to the tapes being stretched after extrusion. The high porosity of these tapes allow chemical compounds to permeate through the voids in the tape. This is not permissible as leakage of chemicals will pose a potential health and environmental hazard.

The **TOMBO Premium Industrial Grade Tape** will not break, tear or split easily during wrapping. Therefore, it is suitable for joints with both coarse and fine threads.

Characteristic & Applications

- ✦ Provides tight seal; permits easy disassembly
- ✦ Flame resistant
- ✦ Self lubricating; rethreads worn away threads
- ✦ No curing time required
- ✦ Chemically inert and withstands solvents.
- ✦ Conformance to MIL SPEC A-A-58092

Directions For Use



For pipes with coarse threads, 50% overlap of **TOMBO Premium Industrial Grade Tape** is recommended to ensure pipe threads are properly wrapped.

1. Place end of **TOMBO Premium Industrial Grade 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 | : White |
| Thickness | : 0.09mm (+/- 10%) |
| Density | : 1.2g/cm ³ (+/- 0.1g/cm ³) |
| Temp. Range | : -100°C ~ +260°C |
| Pressure Range | : For usage on pipe threads of liquid systems of 2,000psig or less. |

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