

PTFE THREAD SEAL TAPE/TEFLON TAPE



PTFE seal tape is appropriate for use in pipes and fittings for plumbing and gas connections such as pipe threads, thread on pipe fittings etc. As a sealing material widely used in industrial applications, civil-construction, machinery, chemicals, and space navigation especially in drainage systems PTFE TAPE available in a variety of widths,lengths and thickness, in white Thread seal Tapes(low, medium, high density) and Color coded Premium Thread Seal Tapes are also available for specialized applications.

TEMPERATURE RANGE USE

-450°F  **500°F**
 Gases: -450°F (-268°C) to 500°F (260°C)

-450°F  **500°F**
 Liquids: -450°F (-268°C) to 500°F (260°C)

PRESSURE RANGE USE

Liquids: up to 10,000 PSI (69,000kPa)

Gases: up to 3,000 PSI (20,000 kPa)



DIRECTIONS FOR USE

For threads up to 1-½" diameter, use ½" width of thread seal tape. For larger diameter threads, use ¾" width of thread seal tape.

1. Clean the male and female threads thoroughly.
2. Wrap the tape around the male thread. Take care to keep the tape under tension as you are wrapping so the tape moulds itself into root of the thread.
3. Make sure that you wrap with the thread.
4. Make sure that the tape does not overlap the end of the fitting.

CHARACTERISTICS

- . Compatible with a broad range of gases and liquids
- . Compatible with a broad range of piping materials
- . Will not harden or crack on the joints
- . Effective across a broad range of temperatures and pressures
- . Acts as a thread lubricant and anti-seize
- . Prevents electrolytic corrosion of threads
- . No curing time
- . Unlimited shelf life
- . Non-flammable

