PTFE thread seal tape (Teflon tape)

Our PTFE thread seal tape (Teflon tape) is a thin, flexible film made from pure polytetrafluoroethylene (PTFE) designed for reliable, leak-proof sealing of threaded metal pipe joints. It is chemically inert, waterproof, and guaranteed not to harden, crack, or degrade with age. Its flexible nature ensures easy application and a dependable seal ideal for all water-based fire protection pipelines.



- Certificate: UL Listed / WRAS
- Standard: UL 1321, UL 746A, BS 6920-1, QB/T 4008
- Connection: Threaded metal joint, NPT, BSPT, etc.
- Medium: Water, air, oil, etc.
- Temperature: -50°C to 180°C
- W. pressure: 300 psi for pipe

Main parts and material

Material	Pure polytetrafluoroethylene, over 99% PTFE content + max 1% pigment	**Color**	White (standard), also available in pink, yellow, etc.
Packing	Spool, plastic	/	/

Available size

Type	Width (mm)	Thickness (mm)	Length (m)	Density (g/cm³)	Color	Ref. No.
Thread sealing tape	12	0.08	10	0.4	White	M9401 (UL)
Thread sealing tape	13	0.10	15	0.6	White	M9402 (UL)
Thread sealing tape	12	0.10	10	0.4	White	M9403 (ISO)

Note: As per UL specification, the UL listed tape is used for metal pipe not exceeding 1-1/2" pipe size in devices handling gasoline, petroleum oils, natural gas (pressure not over 300 psi), propane and butane.