



PTFE Gas Line Thread Sealant Tape - Technical Data (rev. 1; 5/31/08)

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Description

Our PTFE Gas Line Thread Sealant Tape is a heavy-duty, full-density tape that permits quick, clean and economical sealing of threaded pipe connections. Its full density makes it ideal for gas lines and other applications requiring the best possible seal. The tape is made almost entirely of PTFE, with only a pigment additive for coloring. Its yellow color helps to distinguish it from lower density, general purpose thread sealant tapes.

Technical Data

General Specifications

Service	Gas Lines, Oxygen, all petroleum oils and fuels, water, steam, air
Composition	PTFE (polytetrafluoroethylene) resin, with pigment added for coloring
Color	Yellow
Density	1.4-1.6 g/cc min
Thickness	4.0 mil nominal
Widths	¼", ½", ¾", 1"
Maximum Pipe Size	2"
Pressure Range	Full Vacuum to 10,000 psi
Temperature Range	-450°F to 500°F
Miscellaneous Properties	No Age Deterioration Non-Toxic Non-Absorbent Non-Flammable Self-Lubricating Unlimited Shelf Life
Certifications	
MIL-SPEC	MIL-T-27730A A-A-58092 (Oxygen Service)
Country of Manufacture	USA