



# AA Thread Seal Tape, Inc.

PTFE Thread Seal Tapes | PTFE Universal Joint Sealants  
Polyethylene Encasements for Ductile Iron Pipe  
PVC Pipe Wrapping Tapes | Industrial Tapes & Supplies

SINCE  
1979

## High Density Yellow Gas Line Thread Seal Tape – Made in China

### Specifications

**Application:** This specification applies to expanded, 0.9 density x 0.004” Yellow PTFE Thread Seal Tape supplied on finished spools. High Density Yellow Gas Line Thread Seal Tape is recommended for use on most threaded connections of pressurized gas systems including ethane, butane, and propane. This product may also be used on pressurized liquid systems.

#### General Appearance:

The tape appears pale yellow in color. It shall be free of visible voids, cracks, folds, contamination, and have consistent physical properties.

Meets or exceeds MIL Spec T-27730A and is UL listed.

#### Physical Properties:

<u>Technical Performance</u>	<u>Tolerance</u>	<u>Method</u>	<u>Units</u>
Thickness	.0040 + .0005/-0	ASTM D374-42-A	Inches
Density	.90 + .1/-0	ASTM D792	g/cm <sup>3</sup>
Tensile-Longitudinal	3,000 max.	ASTM D882 (mod)	PSI
Elongation	50% min.	ASTM D882 (mod)	%
Pressure Rating	10,000 max.	N/A	PSI

**Composition:** Min. 99% virgin PTFE, Max. 1% pigment

#### Packaging:

The 0.9 density expanded PTFE Thread Seal Tapes are wound on 1-inch ID plastic spools unless otherwise specified. Bulk packaging is sufficient to prevent damage during shipment.

**Useful Temperature Range:** -450°F to +500°F

**Reactivity:** Chemically inert to virtually all environments

**Flammability:** Non-flammable

**Storage:** Unlimited shelf life. (Less than 70°F recommended)

**Standards:** MIL Spec T-27730A, CSA Approved & UL Approved