

# HIGH DENSITY YELLOW GAS LINE TAPE (1.0 density)



## APPLICATION

This specification applies to expanded, 0.9 density x .004 Yellow PTFE Thread Seal Tape supplied on finished spools.



## COMPOSITION

Min. 99% virgin PTFE, Max. 1% Pigment

## GENERAL APPEARANCE

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

## PHYSICAL PROPERTIES:

Technical Performance:	Tolerance	Method	Units
Width	+.03125	N/A	Inches
Length	260" / 520"	N/A	Inches
Thickness	.0040 + .0005/-0	ASTM D374-42-A	Inches
Density	0.9	ASTM D792	g/cm <sup>3</sup>
Tensile-Longitudinal	3,000 max.	ASTM D882 (mod)	PSI
Elongation	50% min.	ASTM D882 (mod)	%

## PACKAGING

The 1.0 density expanded PTFE Thread Seal Tapes are wound in 1 inch 1D 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° recommended).

Capable of sealing all liquids and gases.  
Oxygen is the only exception.

## ARGCO ITEM NUMBERS:

6010170: 1/2" x 260"  
6010171: 1/2" x 520"  
6010173: 3/4" x 520"  
6010174: 1" x 260"

System No.		Location		Spec Section		Paragraph	
Submitted By		Date		Approved		Date	