

# PLEXCO<sup>®</sup> 2600 Series Piping

## PLEXCO<sup>®</sup> 2600 Instube2<sup>®</sup> Pneumatic Control Circuit Tubing



PLEXCO<sup>®</sup> Instube2<sup>®</sup> Pneumatic Tubing is available to meet your needs in compliance with NFPA 90A and UL1820 product standards.

Produced from only the highest rated polyethylene material, PLEXCO<sup>®</sup> 2600 Series Tubing is manufactured from superior quality resin for reliability and long-term performance.

### PLEXCO<sup>®</sup> Instube2<sup>®</sup> Tubing Advantages:

- ✓ Plenum Rated
- ✓ Air Tight
- ✓ Excellent Flow
- ✓ Light Weight
- ✓ Flame Retardant
- ✓ Flexible
- ✓ High Quality
- ✓ Easy Handling
- ✓ Stress Crack Resistant
- ✓ Color Coding
- ✓ Easy Identification
- ✓ Environmental

#### Optional Color Stripes for Identification

Red	White
Blue	Green
Yellow	Orange
Violet	Black - Standard

# PLEXCO® 2600 Series Piping

PLEXCO® 2600 Instube2® Pneumatic Tubing is intended for indoor use and for low pressure pulse control circuit applications of  $\leq 1$  atm (~14.69 psi)

Plexco® Series Tubing Material Physical Properties		
Property	Standard	Typical Value†
Density	ASTM D792	1.1 ± 0.005 g/cm <sup>3</sup>
Melt Index	ASTM D1238	0.6 ± 0.1 g/10 min
Flexural Modulus	ASTM D747	45,000 psi
Tensile Strength	ASTM D638	>2000 psi
Stress-Crack Resistance	ASTM D1693	>200 hours non-failure
Flame Propagation	UL 1820	< 5 ft
Average Optical Density	UL 1820	< 0.15
Water Absorption	ASTM D570	5% Maximum

This is not a product specification and does not guarantee or establish specific minimum or maximum values or manufacturing tolerance for material or tubing products to be supplied. Values obtained from tests of specimens taken from tubing product may vary from these typical values.

Plexco® 2600 Instube2® Pneumatic Tubing						
Nominal Size	Nominal OD	Nominal ID	Nominal Wall	Weight (lbs) /100 ft	Coil Length	Master Pack
5/32" OD	0.156"	0.096"	0.030"	0.6	500'	2000'
1/4" OD	0.250"	0.170"	0.040"	1.32	250'/1000'	1000'/2000'
3/8" OD	0.375"	0.250"	0.062"	3.04	250'/500'	1000'
1/2" OD	0.500"	0.375"	0.062"	4.25	250'	500'
5/32" Twintube	-	0.096"	0.030"	1.2	500'	1000'
1/4" Twintube	-	0.170"	0.040"	2.86	250'	500'

This product flyer is intended for reference purposes. It should not be used in place of a licensed Professional Engineer. For additional information, please visit [www.performancepipe.com](http://www.performancepipe.com)