



# Bonded Straight Polyurethane Tubing



NITRA™ bonded polyurethane (PUR) tubing is made by continuously bonding standard NITRA polyurethane tubing. The result is a strong, organized, color-coded package that makes installation neater and easier. With its extremely tight outside diameter tolerance, NITRA polyurethane tubing is ideal for use with NITRA push-to-connect fittings.

## Features

- Inch and metric sizes available
- Contrasting colors
- Secondary bonding process maintains tubing geometry
- 50 foot package size
- Shore A 98 hardness
- Strong, flexible and kink resistant
- Made in USA

### Polyurethane 5/32 in. (4 mm) Bonded Tubing Specifications

<b>Outside Diameter (in.)</b>	0.156	<b>Working Pressure (psi) @ 70°F</b>	200	<b>Temp. Range</b>	-40°F to +160°F (-40°C to +71°C)
<b>Inside Diameter (in.)</b>	0.093	<b>Burst Pressure (psi)</b>	600	<b>Hardness</b>	Shore A 98
<b>Wall Thickness (in.)</b>	0.031	<b>Vacuum Rating</b>	To 28" Hg	<b>Bend Radius (in.)</b>	0.250
<b>Part Number</b>	<b>Price</b>	<b>Configuration</b>	<b>Color</b>	<b>PKG/Reel Length (feet)</b>	<b>Package Weight (lbs)</b>
<b>2PU532-50</b>	\$25.50	Bonded double tube	Black, clear blue	50 ft. Package	0.65
<b>3PU532-50</b>	\$37.00	Bonded triple tube	Black, clear blue, blue		1.00

### Polyurethane 1/4 in. Bonded Tubing Specifications

<b>Outside Diameter (in.)</b>	0.250	<b>Working Pressure (psi) @ 70°F</b>	180	<b>Temp. Range</b>	-40°F to +160°F (-40°C to +71°C)
<b>Inside Diameter (in.)</b>	0.156	<b>Burst Pressure (psi)</b>	540	<b>Hardness</b>	Shore A 98
<b>Wall Thickness (in.)</b>	0.047	<b>Vacuum Rating</b>	To 28" Hg	<b>Bend Radius (in.)</b>	0.476
<b>Part Number</b>	<b>Price</b>	<b>Configuration</b>	<b>Color</b>	<b>PKG/Reel Length (feet)</b>	<b>Package Weight (lbs)</b>
<b>2PU14-50</b>	\$60.00	Bonded double tube	Black, clear blue	50 ft. Package	1.55
<b>3PU14-50</b>	\$88.00	Bonded triple tube	Black, clear blue, blue		2.25

### Polyurethane 3/8 in. Bonded Tubing Specifications

<b>Outside Diameter (in.)</b>	0.375	<b>Working Pressure (psi) @ 70°F</b>	150	<b>Temp. Range</b>	-40°F to +160°F (-40°C to +71°C)
<b>Inside Diameter (in.)</b>	0.250	<b>Burst Pressure (psi)</b>	450	<b>Hardness</b>	Shore A 98
<b>Wall Thickness (in.)</b>	0.063	<b>Vacuum Rating</b>	To 28" Hg	<b>Bend Radius (in.)</b>	1.00
<b>Part Number</b>	<b>Price</b>	<b>Configuration</b>	<b>Color</b>	<b>PKG/Reel Length (feet)</b>	<b>Package Weight (lbs)</b>
<b>2PU38-50</b>	\$116.00	Bonded double tube	Black, clear blue	50 ft. Package	3.25

### Polyurethane 1/2 in. Bonded Tubing Specifications

<b>Outside Diameter (in.)</b>	0.500	<b>Working Pressure (psi) @ 70°F</b>	150	<b>Temp. Range</b>	-40°F to +160°F (-40°C to +71°C)
<b>Inside Diameter (in.)</b>	0.328	<b>Burst Pressure (psi)</b>	450	<b>Hardness</b>	Shore A 98
<b>Wall Thickness (in.)</b>	0.086	<b>Vacuum Rating</b>	To 28" Hg	<b>Bend Radius (in.)</b>	1.102
<b>Part Number</b>	<b>Price</b>	<b>Configuration</b>	<b>Color</b>	<b>PKG/Reel Length (feet)</b>	<b>Package Weight (lbs)</b>
<b>2PU12-50</b>	\$218.00	Bonded double tube	Black, clear blue	50 ft. Package	6.00



# Bonded Straight Polyurethane Tubing

Polyurethane 6 mm Bonded Tubing Specifications					
<i>Outside Diameter (mm)</i>	6.0	<i>Working Pressure (psi) @ 70°F</i>	180	<i>Temp. Range</i>	-40°F to +160°F (-40°C to +71°C)
<i>Inside Diameter (mm)</i>	4.0	<i>Burst Pressure (psi)</i>	540	<i>Hardness</i>	Shore A 98
<i>Wall Thickness (mm)</i>	1.0	<i>Vacuum Rating</i>	To 28" Hg	<i>Bend Radius (mm)</i>	12.0
<i>Part Number</i>	<i>Price</i>	<i>Configuration</i>	<i>Color</i>	<i>PKG/Reel Length (feet)</i>	<i>Package Weight (lbs)</i>
<b><u>2PU06M-50</u></b>	\$63.00	Bonded double tube	Black, clear blue	50 ft. Package	1.25

Polyurethane 8 mm Bonded Tubing Specifications					
<i>Outside Diameter (mm)</i>	8.0	<i>Working Pressure (psi) @ 70°F</i>	175	<i>Temp. Range</i>	-40°F to +160°F (-40°C to +71°C)
<i>Inside Diameter (mm)</i>	5.0	<i>Burst Pressure (psi)</i>	525	<i>Hardness</i>	Shore A 98
<i>Wall Thickness (mm)</i>	1.5	<i>Vacuum Rating</i>	To 28" Hg	<i>Bend Radius (mm)</i>	15.0
<i>Part Number</i>	<i>Price</i>	<i>Configuration</i>	<i>Color</i>	<i>PKG/Reel Length (feet)</i>	<i>Package Weight (lbs)</i>
<b><u>2PU08M-50</u></b>	\$119.00	Bonded double tube	Black, clear blue	50 ft. Package	2.50

Polyurethane 10 mm Bonded Tubing Specifications					
<i>Outside Diameter (mm)</i>	10.0	<i>Working Pressure (psi) @ 70°F</i>	150	<i>Temp. Range</i>	-40°F to +160°F (-40°C to +71°C)
<i>Inside Diameter (mm)</i>	6.5	<i>Burst Pressure (psi)</i>	450	<i>Hardness</i>	Shore A 98
<i>Wall Thickness (mm)</i>	1.75	<i>Vacuum Rating</i>	To 28" Hg	<i>Bend Radius (mm)</i>	25.0
<i>Part Number</i>	<i>Price</i>	<i>Configuration</i>	<i>Color</i>	<i>PKG/Reel Length (feet)</i>	<i>Package Weight (lbs)</i>
<b><u>2PU10M-50</u></b>	\$167.00	Bonded double tube	Black, clear blue	50 ft. Package	3.75