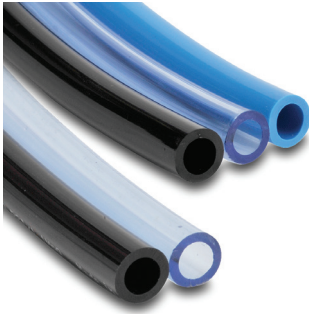




# Bonded Straight Polyurethane Tubing



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>	\$13.00	Bonded double tube	Black, clear blue	50 ft. Package	0.65
<b>3PU532-50</b>	\$19.50	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>	\$31.00	Bonded double tube	Black, clear blue	50 ft. Package	1.55
<b>3PU14-50</b>	\$46.00	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>	\$60.00	Bonded double tube	Black, clear blue	50 ft. Package	3.25
<b>3PU38-50</b>	\$89.00	Bonded triple tube	Black, clear blue, blue		5.15

### 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>	\$112.00	Bonded double tube	Black, clear blue	50 ft. Package	6.00
<b>3PU12-50</b>	\$169.00	Bonded triple tube	Black, clear blue, blue		10.00



# Bonded Straight Polyurethane Tubing

Polyurethane 6 mm Bonded Tubing Specifications					
<b>Outside Diameter (mm)</b>	6.0	<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 (mm)</b>	4.0	<b>Burst Pressure (psi)</b>	540	<b>Hardness</b>	Shore A 98
<b>Wall Thickness (mm)</b>	1.0	<b>Vacuum Rating</b>	To 28" Hg	<b>Bend Radius (mm)</b>	12.0
<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>2PU06M-50</b>	\$32.00	Bonded double tube	Black, clear blue	50 ft. Package	1.25
<b>3PU06M-50</b>	\$49.00	Bonded triple tube	Black, clear blue, blue		2.00

Polyurethane 8 mm Bonded Tubing Specifications					
<b>Outside Diameter (mm)</b>	8.0	<b>Working Pressure (psi) @ 70°F</b>	175	<b>Temp. Range</b>	-40°F to +160°F (-40°C to +71°C)
<b>Inside Diameter (mm)</b>	5.0	<b>Burst Pressure (psi)</b>	525	<b>Hardness</b>	Shore A 98
<b>Wall Thickness (mm)</b>	1.5	<b>Vacuum Rating</b>	To 28" Hg	<b>Bend Radius (mm)</b>	15.0
<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>2PU08M-50</b>	\$62.00	Bonded double tube	Black, clear blue	50 ft. Package	2.50
<b>3PU08M-50</b>	\$92.00	Bonded triple tube	Black, clear blue, blue		3.80

Polyurethane 10 mm Bonded Tubing Specifications					
<b>Outside Diameter (mm)</b>	10.0	<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 (mm)</b>	6.5	<b>Burst Pressure (psi)</b>	450	<b>Hardness</b>	Shore A 98
<b>Wall Thickness (mm)</b>	1.75	<b>Vacuum Rating</b>	To 28" Hg	<b>Bend Radius (mm)</b>	25.0
<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>2PU10M-50</b>	\$89.00	Bonded double tube	Black, clear blue	50 ft. Package	3.75
<b>3PU10M-50</b>	\$130.00	Bonded triple tube	Black, clear blue, blue		5.00

Polyurethane 12 mm Bonded Tubing Specifications					
<b>Outside Diameter (mm)</b>	12.0	<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 (mm)</b>	8.0	<b>Burst Pressure (psi)</b>	450	<b>Hardness</b>	Shore A 98
<b>Wall Thickness (mm)</b>	2.0	<b>Vacuum Rating</b>	To 28" Hg	<b>Bend Radius (mm)</b>	28.0
<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>2PU12M-50</b>	\$119.00	Bonded double tube	Black, clear blue	50 ft. Package	6.00
<b>3PU12M-50</b>	\$179.00	Bonded triple tube	Black, clear blue, blue		10.00