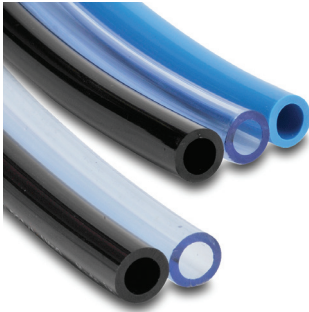




# Bonded Straight Polyurethane Tubing



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>              | \$14.50      | Bonded double tube                   | Black, clear blue       | 50 ft. Package                | 0.65                             |
| <b>3PU532-50</b>              | \$21.50      | 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>               | \$34.00      | Bonded double tube                   | Black, clear blue       | 50 ft. Package                | 1.55                             |
| <b>3PU14-50</b>               | \$51.00      | 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>               | \$66.00      | Bonded double tube                   | Black, clear blue       | 50 ft. Package                | 3.25                             |
| <b>3PU38-50</b>               | \$98.00      | 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>               | \$126.00     | Bonded double tube                   | Black, clear blue       | 50 ft. Package                | 6.00                             |
| <b>3PU12-50</b>               | \$188.00     | 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>                               | \$36.00      | Bonded double tube                   | Black, clear blue       | 50 ft. Package                | 1.25                             |
| <b>3PU06M-50</b>                               | \$54.00      | 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>                               | \$68.00      | Bonded double tube                   | Black, clear blue       | 50 ft. Package                | 2.50                             |
| <b>3PU08M-50</b>                               | \$102.00     | 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>                                | \$97.00      | Bonded double tube                   | Black, clear blue       | 50 ft. Package                | 3.75                             |
| <b>3PU10M-50</b>                                | \$145.00     | 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>                                | \$134.00     | Bonded double tube                   | Black, clear blue       | 50 ft. Package                | 6.00                             |
| <b>3PU12M-50</b>                                | \$202.00     | Bonded triple tube                   | Black, clear blue, blue |                               | 10.00                            |