



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

Polyurethane 1/4 in. Bonded Tubing Specifications					
Outside Diameter (in.)	0.250	Working Pressure (psi) @ 70°F	180	Temp. Range	-40°F to +160°F (-40°C to +71°C)
Inside Diameter (in.)	0.156	Burst Pressure (psi)	540	Hardness	Shore A 98
Wall Thickness (in.)	0.047	Vacuum Rating	To 28" Hg	Bend Radius (in.)	0.476
Part Number	Price	Configuration	Color	PKG/Reel Length (feet)	Package Weight (lbs)
2PU14-50		Bonded double tube	Black, clear blue	50 ft. Package	1.55
3PU14-50		Bonded triple tube	Black, clear blue, blue		2.25

Polyurethane 3/8 in. Bonded Tubing Specifications					
Outside Diameter (in.)	0.375	Working Pressure (psi) @ 70°F	150	Temp. Range	-40°F to +160°F (-40°C to +71°C)
Inside Diameter (in.)	0.250	Burst Pressure (psi)	450	Hardness	Shore A 98
Wall Thickness (in.)	0.063	Vacuum Rating	To 28" Hg	Bend Radius (in.)	1.00
Part Number	Price	Configuration	Color	PKG/Reel Length (feet)	Package Weight (lbs)
2PU38-50		Bonded double tube	Black, clear blue	50 ft. Package	3.25

Polyurethane 1/2 in. Bonded Tubing Specifications					
Outside Diameter (in.)	0.500	Working Pressure (psi) @ 70°F	150	Temp. Range	-40°F to +160°F (-40°C to +71°C)
Inside Diameter (in.)	0.328	Burst Pressure (psi)	450	Hardness	Shore A 98
Wall Thickness (in.)	0.086	Vacuum Rating	To 28" Hg	Bend Radius (in.)	1.102
Part Number	Price	Configuration	Color	PKG/Reel Length (feet)	Package Weight (lbs)
2PU12-50		Bonded double tube	Black, clear blue	50 ft. Package	6.00



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

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

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