



Bonded Polyurethane (PU) Tubing

Bonded Polyurethane Tubing or Multi-Color Ribbon (MCR) provides a cost effective method of routing two or more lines in a single run. MCR enables rapid identification, tracing and troubleshooting.

Constructed of polyurethane, MCR can be installed faster than other jacketing options. MCR will withstand the rigors of flexing, yet can be easily separated for routing by simply pulling sections apart. Compatible with Coilock Push-to-Connect fittings (page 88-89) and Poly-Tube fittings (page 91).

Specifications	
Temperature Range	-40 °F to 165 °F
Vacuum Rating	Up to 28" Hg
Diameter Tolerances	1/8" - 9/16" +/- .005", 3/4" +/- .007"
Working Pressure	3:1 Safety Factor
Compliance	UL94HB
UV Stabilized	Yes

Tube O.D.	Tube I.D.	Tubes	Length	Color	Model
1/4"	.160"	Twin	50'	Red-Blue	PT0404-50RB
1/4"	.160"	Twin	100'	Red-Blue	PT0404-100RB
1/4"	.160"	Quad	50'	Red-Blue/White-Clear	PT0404-50RBWC
1/4"	.160"	Quad	100'	Red-Blue/White-Clear	PT0404-100RBWC
3/8"	1/4"	Twin	50'	Red-Blue	PT0606-50RB
3/8"	1/4"	Twin	100'	Red-Blue	PT0606-100RB
3/8"	1/4"	Quad	50'	Red-Blue/White-Clear	PT0606-50RBWC
3/8"	1/4"	Quad	100'	Red-Blue/White-Clear	PT0606-100RBWC



Polyethylene (PE) Tubing

Polyethylene is one of the most popular choices for low pressure tubing due to its resistance to most chemicals and solvents, good flexibility and economical cost. Our polyethylene tubing is extruded from high-quality resin. Compatible with Coilock Push-to-Connect fittings (pages 88-89) and Poly-Tube fittings (page 91).

Specifications	
Temperature Range	-40 °F to 150 °F
Vacuum Rating	Up to 28" Hg
Working Pressure	3:1 Safety Factor
Compliance	FDA, NSF51
Hardness	50 Shore D

Color Code Key			
K	Black	Q	Orange
B	Blue	R	Red
G	Green	Y	Yellow
N	Natural		

ITEM NUMBER STRUCTURE

PE021-100K

STANDARD SIZES

Tube O.D.	Tube I.D.	Wall Thickness	Working Pressure @75 °F	Model
1/8"	.062"	.031"	305 psi	PE021
5/32"	.106"	.025"	175 psi	PE2510
1/4"	.170"	.040"	200 psi	PE0417
5/16"	.187"	.062"	230 psi	PE3103
3/8"	.250"	.062"	190 psi	PE064
1/2"	.375"	.062"	135 psi	PE086
5/8"	.500"	.062"	100 psi	PE106

Available Lengths (FT)
100, 500, 1000, 2500
100, 250, 1000, 2500
100, 500, 1000
100, 500
100, 250, 500
100, 300

Colors Available
K, B, G, N, Q, R
K, B, G, N, Q, R, Y
K, B, G, N, Q, R, Y
K, B, N, R
K, B, G, N, Q, R, Y
K, B, G, N, Q, R, Y
K, N

METRIC SIZES

Tube O.D.	Tube I.D.	Wall Thickness	Working Pressure @75 °F	Model
4mm	2.7mm	.65mm	175 psi	PE0465
6mm	4mm	1.0mm	175 psi	PE0610
8mm	6mm	1.0mm	140 psi	PE0810
10mm	8mm	1.0mm	115 psi	PE1010
12mm	9mm	1.5mm	135 psi	PE1215

Available Lengths (FT)
100, 250, 1000
100, 500, 1000
100, 500
100, 500
100, 250, 500

Colors Available
K, N
K, N
K, N
K, N
K, N