Hydro Mode™ Polyethylene Tubing

HydroMode™ polyethylene (PE) tubing is designed for use with potable water and beverages. This tubing is NSF-61® certified and works well with HydroMode push-to-connect fittings.

Features

- Five sizes - 5/32" to 1/2"
- Seven colors - black, blue, natural, red, yellow, green and white
- 100, 500 and 1000 foot package sizes, 100 and 250 foot package sizes for the PE12 series
- Shore A 98 hardness
- NSF-61 certified
- Flexible and lightweight
- Works with push-to-connect fittings
- Made in USA

Polyethylene 5/32 in. [4mm] Tubing Specifications					
Outside Diameter (inch)	0.156	**Working Pressure (psi) @ 70°F**	75	**Temp. Range**	-50°F to +140°F (-45.6°C to +60°C)
Inside Diameter (inch)	0.106	**Burst Pressure (psi)**	540	**Hardness**	Shore A 98
Wall Thickness (inch)	0.025	**Vacuum Rating**	To 28" Hg	**Bend Radius (inch)**	1.000

100 ft. Package Length			
Part Number	**Price**	**Color**	**Package Weight (lbs)**
PE532BLK100	$10.00	Black	0.6
PE532BLU100	$10.50	Blue	0.6
PE532YEL100	$6.50	Yellow	0.6
PE532GRN100	$10.00	Green	0.6
PE532WHT100	$6.50	White	0.6
500 ft. Package Length			
PE532BLK500	$41.00	Black	3.0
PE532BLU500	$41.00	Blue	3.0
PE532NAT500	$33.00	Natural	3.0
PE532RED500	$33.00	Red	3.0
PE532YEL500	$33.00	Yellow	3.0
PE532WHT500	$33.00	White	3.0
1000 ft. Package Length			
PE532BLK1000	$81.00	Black	6.0
PE532BLU1000	$81.00	Blue	6.0
PE532NAT1000	$65.00	Natural	6.0
PE532RED1000	$65.00	Red	6.0
PE532YEL1000	$65.00	Yellow	6.0
PE532GRN1000	$65.00	Green	6.0
PE532WHT1000	$65.00	White	6.0

Hydro Mode™ Polyethylene Tubing

Polyethylene 1/4 in. Tubing Specifications

Outside Diameter (inch)	0.250	**Working Pressure (psi) @ 70°F**	75	**Temp. Range**	-50°F to +140°F (-45.6°C to +60°C)
Inside Diameter (inch)	0.170	**Burst Pressure (psi)**	540	**Hardness**	Shore A 98
Wall Thickness (inch)	0.040	**Vacuum Rating**	To 28" Hg	**Bend Radius (inch)**	1.250

100 ft. Package Length

Part Number	Price	Color	Package Weight (lbs)
PE14BLK100	$12.00	Black	1.2
PE14BLU100	$12.00	Blue	1.2
PE14NAT100	$12.00	Natural	1.2
PE14RED100	$12.00	Red	1.2
PE14YEL100	$11.50	Yellow	1.2
PE14GRN100	$11.50	Green	1.2
PE14WHT100	$12.00	White	1.2

500 ft. Package Length

Part Number	Price	Color	Package Weight (lbs)
PE14BLK500	$50.00	Black	6.0
PE14BLU500	$50.00	Blue	6.0
PE14NAT500	$50.00	Natural	6.0
PE14RED500	$43.00	Red	6.0
PE14YEL500	$50.00	Yellow	6.0
PE14GRN500	$50.00	Green	6.0
PE14WHT500	$43.00	White	6.0

1000 ft. Package Length

Part Number	Price	Color	Package Weight (lbs)
PE14BLK1000	$97.00	Black	12.0
PE14BLU1000	$97.00	Blue	12.0
PE14NAT1000	$97.00	Natural	12.0
PE14YEL1000	$86.00	Yellow	12.0
PE14GRN1000	$86.00	Green	12.0
PE14WHT1000	$97.00	White	12.0

Polyethylene 5/16 in. [8mm] Tubing Specifications

Outside Diameter (inch)	0.313	**Working Pressure (psi) @ 70°F**	75	**Temp. Range**	-50°F to +140°F (-45.6°C to +60°C)
Inside Diameter (inch)	0.236	**Burst Pressure (psi)**	540	**Hardness**	Shore A 98
Wall Thickness (inch)	0.038	**Vacuum Rating**	To 28" Hg	**Bend Radius (inch)**	1.500

100 ft. Package Length

Part Number	Price	Color	Package Weight (lbs)
PE516BLK100	$19.00	Black	1.5
PE516BLU100	$19.00	Blue	1.5
PE516GRN100	$11.50	Green	1.5

500 ft. Package Length

Part Number	Price	Color	Package Weight (lbs)
PE516RED500	$57.00	Red	7.5
PE516YEL500	$57.00	Yellow	7.5
PE516GRN500	$57.00	Green	7.5
PE516WHT500	$57.00	White	7.5

1000 ft. Package Length

Part Number	Price	Color	Package Weight (lbs)
PE516RED1000	$116.00	Red	15.0
PE516GRN1000	$116.00	Green	15.0
PE516WHT1000	$116.00	White	15.0

Hydro Mode™ Polyethylene Tubing

Polyethylene 3/8 in. Tubing Specifications					
Outside Diameter (inch)	0.375	Working Pressure (psi) @ 70°F	75	Temp. Range	-50°F to +140°F (-45.6°C to +60°C)
Inside Diameter (inch)	0.250	Burst Pressure (psi)	540	Hardness	Shore A 98
Wall Thickness (inch)	0.062	Vacuum Rating	To 28" Hg	Bend Radius (inch)	2.000
100 ft. Package Length					
Part Number	Price		Color	Package Weight (lbs)	
PE38BLK100	$23.00		Black	3.0	
PE38BLU100	$23.00		Blue	3.0	
PE38NAT100	$23.00		Natural	3.0	
PE38RED100	$23.00		Red	3.0	
PE38YEL100	$22.00		Yellow	3.0	
PE38GRN100	$23.00		Green	3.0	
PE38WHT100	$23.00		White	3.0	
500 ft. Package Length					
PE38BLK500	$97.00		Black	14.0	
PE38BLU500	$97.00		Blue	14.0	
PE38RED500	$97.00		Red	14.0	
PE38YEL500	$97.00		Yellow	14.0	
PE38GRN500	$97.00		Green	14.0	
1000 ft. Package Length					
PE38BLU1000	$175.00		Blue	25.0	
PE38YEL1000	$175.00		Yellow	25.0	

Polyethylene 1/2 in. Tubing Specifications					
Outside Diameter (inch)	0.500	Working Pressure (psi) @ 70°F	75	Temp. Range	-50°F to +140°F (-45.6°C to +60°C)
Inside Diameter (inch)	0.375	Burst Pressure (psi)	540	Hardness	Shore A 98
Wall Thickness (inch)	0.062	Vacuum Rating	To 28" Hg	Bend Radius (inch)	2.500
100 ft. Package Length					
Part Number	Price		Color	Package Weight (lbs)	
PE12BLK100	$32.00		Black	3.4	
PE12BLU100	$32.00		Blue	3.4	
PE12NAT100	$32.00		Natural	3.4	
PE12RED100	$32.00		Red	3.4	
PE12YEL100	$30.50		Yellow	3.4	
PE12GRN100	$30.50		Green	3.4	
PE12WHT100	$32.00		White	3.4	
500 ft. Package Length					
PE12BLK500	$145.00		Black	17.0	
PE12BLU500	$145.00		Blue	17.0	
PE12RED500	$145.00		Red	17.0	
PE12YEL500	$145.00		Yellow	17.0	
PE12GRN500	$145.00		Green	17.0	