

HydroMode™ 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.

- 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

Features

- Five sizes - 5/32" to 1/2"
- Seven colors - black, blue, natural,

Polyethylene 5/32 in. [4mm] Tubing Specifications					
<i>Outside Diameter (inch)</i>	0.156	<i>Working Pressure (psi) @ 70°F</i>	75	<i>Temp. Range</i>	-50°F to +140°F (-45.6°C to +60°C)
<i>Inside Diameter (inch)</i>	0.106	<i>Burst Pressure (psi)</i>	540	<i>Hardness</i>	Shore A 98
<i>Wall Thickness (inch)</i>	0.025	<i>Vacuum Rating</i>	To 28" Hg	<i>Bend Radius (inch)</i>	1.000
100 ft. Package Length					
<i>Part Number</i>	<i>Price</i>	<i>Color</i>	<i>Package Weight (lbs)</i>		
PE532BLK100		Black	0.6		
PE532BLU100		Blue	0.6		
PE532NAT100		Natural	0.6		
PE532RED100		Red	0.6		
PE532YEL100		Yellow	0.6		
PE532GRN100		Green	0.6		
PE532WHT100		White	0.6		
500 ft. Package Length					
PE532BLK500		Black	3.0		
PE532BLU500		Blue	3.0		
PE532NAT500		Natural	3.0		
PE532RED500		Red	3.0		
PE532YEL500		Yellow	3.0		
PE532GRN500		Green	3.0		
PE532WHT500		White	3.0		
1000 ft. Package Length					
PE532BLK1000		Black	6.0		
PE532BLU1000		Blue	6.0		
PE532NAT1000		Natural	6.0		
PE532RED1000		Red	6.0		
PE532YEL1000		Yellow	6.0		
PE532GRN1000		Green	6.0		
PE532WHT1000		White	6.0		

HydroMode™ Polyethylene Tubing

Polyethylene 1/4 in. Tubing Specifications					
<i>Outside Diameter (inch)</i>	0.250	<i>Working Pressure (psi) @ 70°F</i>	75	<i>Temp. Range</i>	-50°F to +140°F (-45.6°C to +60°C)
<i>Inside Diameter (inch)</i>	0.170	<i>Burst Pressure (psi)</i>	540	<i>Hardness</i>	Shore A 98
<i>Wall Thickness (inch)</i>	0.040	<i>Vacuum Rating</i>	To 28" Hg	<i>Bend Radius (inch)</i>	1.250
100 ft. Package Length					
<i>Part Number</i>	<i>Price</i>	<i>Color</i>	<i>Package Weight (lbs)</i>		
PE14BLK100		Black	1.2		
PE14BLU100		Blue	1.2		
PE14NAT100		Natural	1.2		
PE14RED100		Red	1.2		
PE14YEL100		Yellow	1.2		
PE14GRN100		Green	1.2		
PE14WHT100		White	1.2		
500 ft. Package Length					
PE14BLK500		Black	6.0		
PE14BLU500		Blue	6.0		
PE14NAT500		Natural	6.0		
PE14RED500		Red	6.0		
PE14YEL500		Yellow	6.0		
PE14GRN500		Green	6.0		
PE14WHT500		White	6.0		
1000 ft. Package Length					
PE14BLK1000		Black	12.0		
PE14BLU1000		Blue	12.0		
PE14NAT1000		Natural	12.0		
PE14RED1000		Red	12.0		
PE14YEL1000		Yellow	12.0		
PE14GRN1000		Green	12.0		
PE14WHT1000		White	12.0		

Polyethylene 5/16 in. [8mm] Tubing Specifications					
<i>Outside Diameter (inch)</i>	0.313	<i>Working Pressure (psi) @ 70°F</i>	75	<i>Temp. Range</i>	-50°F to +140°F (-45.6°C to +60°C)
<i>Inside Diameter (inch)</i>	0.236	<i>Burst Pressure (psi)</i>	540	<i>Hardness</i>	Shore A 98
<i>Wall Thickness (inch)</i>	0.038	<i>Vacuum Rating</i>	To 28" Hg	<i>Bend Radius (inch)</i>	1.500
100 ft. Package Length					
<i>Part Number</i>	<i>Price</i>	<i>Color</i>	<i>Package Weight (lbs)</i>		
PE516BLK100		Black	1.5		
PE516BLU100		Blue	1.5		
PE516NAT100		Natural	1.5		
PE516RED100		Red	1.5		
PE516YEL100		Yellow	1.5		
PE516GRN100		Green	1.5		
PE516WHT100		White	1.5		
500 ft. Package Length					
PE516BLK500		Black	7.5		
PE516BLU500		Blue	7.5		
PE516NAT500		Natural	7.5		
PE516RED500		Red	7.5		
PE516YEL500		Yellow	7.5		
PE516GRN500		Green	7.5		
PE516WHT500		White	7.5		
1000 ft. Package Length					
PE516BLK1000		Black	15.0		
PE516BLU1000		Blue	15.0		
PE516NAT1000		Natural	15.0		
PE516RED1000		Red	15.0		
PE516YEL1000		Yellow	15.0		
PE516GRN1000		Green	15.0		
PE516WHT1000		White	15.0		

HydroMode™ Polyethylene Tubing

Polyethylene 3/8 in. Tubing Specifications					
<i>Outside Diameter (inch)</i>	0.375	<i>Working Pressure (psi) @ 70°F</i>	75	<i>Temp. Range</i>	-50°F to +140°F (-45.6°C to +60°C)
<i>Inside Diameter (inch)</i>	0.250	<i>Burst Pressure (psi)</i>	540	<i>Hardness</i>	Shore A 98
<i>Wall Thickness (inch)</i>	0.062	<i>Vacuum Rating</i>	To 28" Hg	<i>Bend Radius (inch)</i>	2.000
100 ft. Package Length					
<i>Part Number</i>	<i>Price</i>	<i>Color</i>	<i>Package Weight (lbs)</i>		
PE38BLK100		Black	3.0		
PE38BLU100		Blue	3.0		
PE38NAT100		Natural	3.0		
PE38RED100		Red	3.0		
PE38YEL100		Yellow	3.0		
PE38GRN100		Green	3.0		
PE38WHT100		White	3.0		
500 ft. Package Length					
PE38BLK500		Black	14.0		
PE38BLU500		Blue	14.0		
PE38NAT500		Natural	14.0		
PE38RED500		Red	14.0		
PE38YEL500		Yellow	14.0		
PE38GRN500		Green	14.0		
PE38WHT500		White	14.0		
1000 ft. Package Length					
PE38BLK1000		Black	25.0		
PE38BLU1000		Blue	25.0		
PE38NAT1000		Natural	25.0		
PE38RED1000		Red	25.0		
PE38YEL1000		Yellow	25.0		
PE38GRN1000		Green	25.0		
PE38WHT1000		White	25.0		

Polyethylene 1/2 in. Tubing Specifications					
<i>Outside Diameter (inch)</i>	0.500	<i>Working Pressure (psi) @ 70°F</i>	75	<i>Temp. Range</i>	-50°F to +140°F (-45.6°C to +60°C)
<i>Inside Diameter (inch)</i>	0.375	<i>Burst Pressure (psi)</i>	540	<i>Hardness</i>	Shore A 98
<i>Wall Thickness (inch)</i>	0.062	<i>Vacuum Rating</i>	To 28" Hg	<i>Bend Radius (inch)</i>	2.500
100 ft. Package Length					
<i>Part Number</i>	<i>Price</i>	<i>Color</i>	<i>Package Weight (lbs)</i>		
PE12BLK100		Black	3.4		
PE12BLU100		Blue	3.4		
PE12NAT100		Natural	3.4		
PE12RED100		Red	3.4		
PE12YEL100		Yellow	3.4		
PE12GRN100		Green	3.4		
PE12WHT100		White	3.4		
500 ft. Package Length					
PE12BLK500		Black	17.0		
PE12BLU500		Blue	17.0		
PE12NAT500		Natural	17.0		
PE12RED500		Red	17.0		
PE12YEL500		Yellow	17.0		
PE12GRN500		Green	17.0		
PE12WHT500		White	17.0		