

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.

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)
<u>PE532BLK100</u>	\$11.00	Black	0.6
<u>PE532BLU100</u>	\$10.50	Blue	0.6
<u>PE532GRN100</u>	\$11.00	Green	0.6

500 ft. Package Length

<u>PE532BLK500</u>	\$45.00	Black	3.0
<u>PE532BLU500</u>	\$45.00	Blue	3.0

1000 ft. Package Length

<u>PE532BLK1000</u>	\$81.00	Black	6.0
<u>PE532BLU1000</u>	\$81.00	Blue	6.0

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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>	
<i>PE14BLK100</i>	\$12.50		Black	1.2	
<i>PE14BLU100</i>	\$12.50		Blue	1.2	
<i>PE14NAT100</i>	\$12.50		Natural	1.2	
<i>PE14RED100</i>	\$12.50		Red	1.2	
<i>PE14YEL100</i>	\$12.50		Yellow	1.2	
<i>PE14GRN100</i>	\$11.50		Green	1.2	
<i>PE14WHT100</i>	\$12.50		White	1.2	
500 ft. Package Length					
<i>PE14BLK500</i>	\$52.00		Black	6.0	
<i>PE14BLU500</i>	\$52.00		Blue	6.0	
<i>PE14NAT500</i>	\$52.00		Natural	6.0	
<i>PE14RED500</i>	\$43.00		Red	6.0	
<i>PE14YEL500</i>	\$52.00		Yellow	6.0	
<i>PE14GRN500</i>	\$52.00		Green	6.0	
<i>PE14WHT500</i>	\$43.00		White	6.0	
1000 ft. Package Length					
<i>PE14BLK1000</i>	\$101.00		Black	12.0	
<i>PE14BLU1000</i>	\$101.00		Blue	12.0	
<i>PE14NAT1000</i>	\$101.00		Natural	12.0	
<i>PE14YEL1000</i>	\$86.00		Yellow	12.0	
<i>PE14GRN1000</i>	\$86.00		Green	12.0	
<i>PE14WHT1000</i>	\$101.00		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>		
<u>PE516BLK100</u>	\$20.00	Black	1.5		
<u>PE516BLU100</u>	\$20.00	Blue	1.5		

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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>	
<u>PE38BLK100</u>	\$24.00		Black	3.0	
<u>PE38BLU100</u>	\$24.00		Blue	3.0	
<u>PE38NAT100</u>	\$24.00		Natural	3.0	
<u>PE38RED100</u>	\$24.00		Red	3.0	
<u>PE38YEL100</u>	\$22.00		Yellow	3.0	
<u>PE38GRN100</u>	\$24.00		Green	3.0	
<u>PE38WHT100</u>	\$24.00		White	3.0	
500 ft. Package Length					
<u>PE38BLK500</u>	\$101.00		Black	14.0	
<u>PE38BLU500</u>	\$101.00		Blue	14.0	
<u>PE38RED500</u>	\$101.00		Red	14.0	
<u>PE38YEL500</u>	\$101.00		Yellow	14.0	
<u>PE38GRN500</u>	\$101.00		Green	14.0	
1000 ft. Package Length					
<u>PE38BLU1000</u>	\$175.00		Blue	25.0	
<u>PE38YEL1000</u>	\$175.00		Yellow	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>	
<i>PE12BLK100</i>	\$33.50		Black	3.4	
<i>PE12BLU100</i>	\$33.50		Blue	3.4	
<i>PE12NAT100</i>	\$33.50		Natural	3.4	
<i>PE12RED100</i>	\$33.50		Red	3.4	
<i>PE12YEL100</i>	\$30.50		Yellow	3.4	
<i>PE12GRN100</i>	\$30.50		Green	3.4	
<i>PE12WHT100</i>	\$33.50		White	3.4	
500 ft. Package Length					
<i>PE12BLK500</i>	\$151.00		Black	17.0	
<i>PE12BLU500</i>	\$151.00		Blue	17.0	
<i>PE12RED500</i>	\$151.00		Red	17.0	
<i>PE12YEL500</i>	\$145.00		Yellow	17.0	
<i>PE12GRN500</i>	\$151.00		Green	17.0	