

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		Color		Package Weight (lbs)	
<u>PE532BLK100</u>		Black		0.6	
<u>PE532BLU100</u>		Blue		0.6	
<u>PE532NAT100</u>		Natural		0.6	
<u>PE532YEL100</u>		Yellow		0.6	
<u>PE532GRN100</u>		Green		0.6	
<u>PE532WHT100</u>		White		0.6	
500 ft. Package Length					
<u>PE532BLK500</u>		Black		3.0	
<u>PE532BLU500</u>		Blue		3.0	
<u>PE532NAT500</u>		Natural		3.0	
<u>PE532RED500</u>		Red		3.0	
<u>PE532YEL500</u>		Yellow		3.0	
<u>PE532GRN500</u>		Green		3.0	
<u>PE532WHT500</u>		White		3.0	
1000 ft. Package Length					
<u>PE532BLK1000</u>		Black		6.0	
<u>PE532BLU1000</u>		Blue		6.0	
<u>PE532NAT1000</u>		Natural		6.0	
<u>PE532RED1000</u>		Red		6.0	
<u>PE532YEL1000</u>		Yellow		6.0	
<u>PE532GRN1000</u>		Green		6.0	
<u>PE532WHT1000</u>		White		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>		
<u>PE14BLK100</u>		Black	1.2		
<u>PE14BLU100</u>		Blue	1.2		
<u>PE14NAT100</u>		Natural	1.2		
<u>PE14RED100</u>		Red	1.2		
<u>PE14YEL100</u>		Yellow	1.2		
<u>PE14GRN100</u>		Green	1.2		
<u>PE14WHT100</u>		White	1.2		
500 ft. Package Length					
<u>PE14BLK500</u>		Black	6.0		
<u>PE14BLU500</u>		Blue	6.0		
<u>PE14NAT500</u>		Natural	6.0		
<u>PE14RED500</u>		Red	6.0		
<u>PE14YEL500</u>		Yellow	6.0		
<u>PE14GRN500</u>		Green	6.0		
<u>PE14WHT500</u>		White	6.0		
1000 ft. Package Length					
<u>PE14BLK1000</u>		Black	12.0		
<u>PE14BLU1000</u>		Blue	12.0		
<u>PE14NAT1000</u>		Natural	12.0		
<u>PE14RED1000</u>		Red	12.0		
<u>PE14YEL1000</u>		Yellow	12.0		
<u>PE14GRN1000</u>		Green	12.0		
<u>PE14WHT1000</u>		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>	\$17.50	Black	1.5		
<u>PE516BLU100</u>	\$17.50	Blue	1.5		
<u>PE516NAT100</u>	Retired	Natural	1.5		
<u>PE516RED100</u>	\$11.50	Red	1.5		
<u>PE516YEL100</u>	\$11.50	Yellow	1.5		
<u>PE516GRN100</u>	\$11.50	Green	1.5		
<u>PE516WHT100</u>	\$11.50	White	1.5		
500 ft. Package Length					
<u>PE516BLK500</u>	\$57.00	Black	7.5		
<u>PE516BLU500</u>	\$57.00	Blue	7.5		
<u>PE516NAT500</u>	\$57.00	Natural	7.5		
<u>PE516RED500</u>	\$57.00	Red	7.5		
<u>PE516YEL500</u>	\$57.00	Yellow	7.5		
<u>PE516GRN500</u>	\$57.00	Green	7.5		
<u>PE516WHT500</u>	\$57.00	White	7.5		
1000 ft. Package Length					
<u>PE516BLK1000</u>	\$116.00	Black	15.0		
<u>PE516BLU1000</u>	\$116.00	Blue	15.0		
<u>PE516NAT1000</u>	Retired	Natural	15.0		
<u>PE516RED1000</u>	\$116.00	Red	15.0		
<u>PE516YEL1000</u>	\$116.00	Yellow	15.0		
<u>PE516GRN1000</u>	\$116.00	Green	15.0		
<u>PE516WHT1000</u>	\$116.00	White	15.0		

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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>	\$21.00	Black	3.0		
<u>PE38BLU100</u>	\$21.00	Blue	3.0		
<u>PE38NAT100</u>	\$21.00	Natural	3.0		
<u>PE38RED100</u>	\$21.00	Red	3.0		
<u>PE38YEL100</u>	\$21.00	Yellow	3.0		
<u>PE38GRN100</u>	\$21.00	Green	3.0		
<u>PE38WHT100</u>	\$21.00	White	3.0		
500 ft. Package Length					
<u>PE38BLK500</u>	\$84.00	Black	14.0		
<u>PE38BLU500</u>	\$84.00	Blue	14.0		
<u>PE38NAT500</u>	\$70.00	Natural	14.0		
<u>PE38RED500</u>	\$84.00	Red	14.0		
<u>PE38YEL500</u>	\$84.00	Yellow	14.0		
<u>PE38GRN500</u>	\$84.00	Green	14.0		
<u>PE38WHT500</u>	\$70.00	White	14.0		
1000 ft. Package Length					
<u>PE38BLK1000</u>	\$140.00	Black	25.0		
<u>PE38BLU1000</u>	\$168.00	Blue	25.0		
<u>PE38NAT1000</u>	\$140.00	Natural	25.0		
<u>PE38RED1000</u>	\$140.00	Red	25.0		
<u>PE38YEL1000</u>	\$168.00	Yellow	25.0		
<u>PE38GRN1000</u>	\$140.00	Green	25.0		
<u>PE38WHT1000</u>	\$140.00	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>		
<u>PE12BLK100</u>		Black	3.4		
<u>PE12BLU100</u>		Blue	3.4		
<u>PE12NAT100</u>		Natural	3.4		
<u>PE12RED100</u>		Red	3.4		
<u>PE12YEL100</u>		Yellow	3.4		
<u>PE12GRN100</u>		Green	3.4		
<u>PE12WHT100</u>		White	3.4		
500 ft. Package Length					
<u>PE12BLK500</u>		Black	17.0		
<u>PE12BLU500</u>		Blue	17.0		
<u>PE12RED500</u>		Red	17.0		
<u>PE12YEL500</u>		Yellow	17.0		
<u>PE12GRN500</u>		Green	17.0		
<u>PE12WHT500</u>		White	17.0		