

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)		
PE532BLK100	\$5.50	Black	0.6		
PE532BLU100	\$5.50	Blue	0.6		
PE532NAT100	\$5.50	Natural	0.6		
PE532RED100	\$5.50	Red	0.6		
PE532YEL100	\$5.50	Yellow	0.6		
PE532GRN100	\$5.50	Green	0.6		
PE532WHT100	\$5.50	White	0.6		
500 ft. Package Length					
PE532BLK500	\$27.00	Black	3.0		
PE532BLU500	\$27.00	Blue	3.0		
PE532NAT500	\$27.00	Natural	3.0		
PE532RED500	\$27.00	Red	3.0		
PE532YEL500	\$27.00	Yellow	3.0		
PE532GRN500	\$27.00	Green	3.0		
PE532WHT500	\$27.00	White	3.0		
1000 ft. Package Length					
PE532BLK1000	\$53.00	Black	6.0		
PE532BLU1000	\$53.00	Blue	6.0		
PE532NAT1000	\$53.00	Natural	6.0		
PE532RED1000	\$53.00	Red	6.0		
PE532YEL1000	\$53.00	Yellow	6.0		
PE532GRN1000	\$53.00	Green	6.0		
PE532WHT1000	\$53.00	White	6.0		

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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	\$5.75	Black	1.2		
PE14BLU100	\$5.75	Blue	1.2		
PE14NAT100	\$5.75	Natural	1.2		
PE14RED100	\$5.75	Red	1.2		
PE14YEL100	\$5.75	Yellow	1.2		
PE14GRN100	\$5.75	Green	1.2		
PE14WHT100	\$5.75	White	1.2		
500 ft. Package Length					
PE14BLK500	\$28.00	Black	6.0		
PE14BLU500	\$28.00	Blue	6.0		
PE14NAT500	\$28.00	Natural	6.0		
PE14RED500	\$28.00	Red	6.0		
PE14YEL500	\$28.00	Yellow	6.0		
PE14GRN500	\$28.00	Green	6.0		
PE14WHT500	\$28.00	White	6.0		
1000 ft. Package Length					
PE14BLK1000	\$55.00	Black	12.0		
PE14BLU1000	\$55.00	Blue	12.0		
PE14NAT1000	\$55.00	Natural	12.0		
PE14RED1000	\$55.00	Red	12.0		
PE14YEL1000	\$55.00	Yellow	12.0		
PE14GRN1000	\$55.00	Green	12.0		
PE14WHT1000	\$55.00	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	\$9.75	Black	1.5		
PE516BLU100	\$9.75	Blue	1.5		
PE516NAT100	\$9.75	Natural	1.5		
PE516RED100	\$9.75	Red	1.5		
PE516YEL100	\$9.75	Yellow	1.5		
PE516GRN100	\$9.75	Green	1.5		
PE516WHT100	\$9.75	White	1.5		
500 ft. Package Length					
PE516BLK500	\$48.00	Black	7.5		
PE516BLU500	\$48.00	Blue	7.5		
PE516NAT500	\$48.00	Natural	7.5		
PE516RED500	\$48.00	Red	7.5		
PE516YEL500	\$48.00	Yellow	7.5		
PE516GRN500	\$48.00	Green	7.5		
PE516WHT500	\$48.00	White	7.5		
1000 ft. Package Length					
PE516BLK1000	\$95.00	Black	15.0		
PE516BLU1000	\$95.00	Blue	15.0		
PE516NAT1000	\$95.00	Natural	15.0		
PE516RED1000	\$95.00	Red	15.0		
PE516YEL1000	\$95.00	Yellow	15.0		
PE516GRN1000	\$95.00	Green	15.0		
PE516WHT1000	\$95.00	White	15.0		

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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		\$12.00	Black	3.0	
PE38BLU100		\$12.00	Blue	3.0	
PE38NAT100		\$12.00	Natural	3.0	
PE38RED100		\$12.00	Red	3.0	
PE38YEL100		\$12.00	Yellow	3.0	
PE38GRN100		\$12.00	Green	3.0	
PE38WHT100		\$12.00	White	3.0	
500 ft. Package Length					
PE38BLK500		\$59.00	Black	14.0	
PE38BLU500		\$59.00	Blue	14.0	
PE38NAT500		\$59.00	Natural	14.0	
PE38RED500		\$59.00	Red	14.0	
PE38YEL500		\$59.00	Yellow	14.0	
PE38GRN500		\$59.00	Green	14.0	
PE38WHT500		\$59.00	White	14.0	
1000 ft. Package Length					
PE38BLK1000		\$116.00	Black	25.0	
PE38BLU1000		\$116.00	Blue	25.0	
PE38NAT1000		\$116.00	Natural	25.0	
PE38RED1000		\$116.00	Red	25.0	
PE38YEL1000		\$116.00	Yellow	25.0	
PE38GRN1000		\$116.00	Green	25.0	
PE38WHT1000		\$116.00	White	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		\$17.00	Black	3.4	
PE12BLU100		\$17.00	Blue	3.4	
PE12NAT100		\$17.00	Natural	3.4	
PE12RED100		\$17.00	Red	3.4	
PE12YEL100		\$17.00	Yellow	3.4	
PE12GRN100		\$17.00	Green	3.4	
PE12WHT100		\$17.00	White	3.4	
500 ft. Package Length					
PE12BLK500		\$84.00	Black	17.0	
PE12BLU500		\$84.00	Blue	17.0	
PE12NAT500		\$84.00	Natural	17.0	
PE12RED500		\$84.00	Red	17.0	
PE12YEL500		\$84.00	Yellow	17.0	
PE12GRN500		\$84.00	Green	17.0	
PE12WHT500		\$84.00	White	17.0	