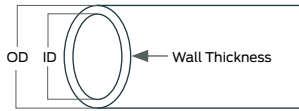


SharkBite™ PEX-b

Reclaimed Water PEX Tubing

A cross-linked polyethylene tube for gray water, rainwater harvesting and reclaimed water systems only. (Only available in purple.)

Specification Data



Tubing Dimensions

Nominal Size (CTS)	O. D. (in)	Wall Thickness (in)	Approx. I.D. (in)	Weight per ft. (lb.)	Volume per ft. (gal.)
1/2"	0.625 ± 0.004	0.070 + 0.010	0.475	0.053	0.009
3/4"	0.875 ± 0.004	0.097 + 0.010	0.671	0.102	0.018
1"	1.125 ± 0.005	0.125 + 0.013	0.862	0.169	0.030

Tolerances referenced from ASTM F876.

Applications

Reclaimed water.

Materials

Cross-Linked Polythethylene / PEX-b / Silane Method

Materials Designation Code - PEX 0006

(0) Chlorine Resistance	Rated for reclaimed ambient water temperature only
(0) UV Resistance	No UV Resistance
(06) Hydrostatic Stress	160 psi @ (33°F - 70°F) (0.5°C - 21°C)
	100 psi @ 180°F (80°C)
	80 psi @ 200°F (93°C)

Certifications & Listings

NSF/ANSI/CAN 61, NSF/ANSI 14 (PEX 5006), ASTM F876, ASTM F877, CSA B137.5, ASTM E84, CAN/ULC S102.2, ASTM E119, CAN/ULC S101.



Refer to local plumbing code

Part number and description

Part #	PEX Tubing (Coil)
U860P100	1/2" 100' Coil
U860P300	1/2" 300' Coil
U870P100	3/4" 100' Coil
U870P300	3/4" 300' Coil
U880P100	1" 100' Coil
U880P300	1" 300' Coil

Bend Radius

Unsupported Bend Radius = 8 X O.D.

Expansion & Contraction Rate

Expansion rate: 1.1" / 10°F / 100'

For more technical data, visit the product at:

<https://www.sharkbite.com/products/reclaimed-water-plex>

Product Submittal

Name	
Date	
Architect/Owner	
Contractor	
Tag	
Notes	