

SharkBite®

PEX-a Tubing

Red, White, and Blue

SharkBite® PEX-a is a cross-linked polyethylene tubing designed for use in residential and commercial applications.

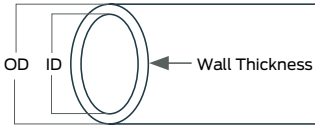
Applications

Designed for potable water and fire suppression applications. Approved for direct burial and embedded concrete installations when installed per applicable codes.

Specifications Data

Tubing Dimensions					
Nominal Size (CTS)	O.D. (in.)	Wall Thickness (in.)	Approx. I.D. (in.)	Weight per ft. (lb.)	Volume per ft. (cu. ft.)
1/2 in.	0.625 ± 0.004	0.070 + 0.010	0.475	0.53	0.009
3/4 in.	0.875 ± 0.004	0.097 + 0.010	0.671	0.102	0.018
1 in.	1.125 ± 0.005	0.125 + 0.013	0.862	0.169	0.030
1-1/4 in.	1.375 ± 0.005	0.153 + 0.015	1.054	0.250	0.045
1-1/2 in.	1.625 ± 0.006	0.181 + 0.019	1.244	0.350	0.063
2 in.	2.125 ± 0.006	0.236 + 0.024	1.629	0.600	0.108

Tolerances referenced from ASTM F876.



Certifications & Listings

ASTM F876, ASTM F877, ASTM F3347, ASTM 3348, ASTM F2023, NSF/ANSI 14, NSF/ANSI/CAN 61, NSF/ANSI/CAN 372, ASTM F2657, CSA B137.5, ASTM E84CAN/ULC S102.2, ASTM E119CAN/ULC S101, UL 1821

For listing information, please contact Customer Service

Refer to local plumbing code

US 1-877-700-4242 | sharkbite.com
 Canada 1-888-820-0120 | canadasales@rwc.com

Materials

Cross-Linked Polythethylene / PEX-a / Peroxide Method

Materials Designation Code - PEX 5306

Max Working Pressure

(5) Chlorine Resistance	Rated to continuously recirculate Hot water at 140°F (40°C)
(3) UV Resistance	Six-month UV resistance
(06) Hydrostatic Stress	160 psi @ 73°F (23°C) 100 psi @ 180°F (80°C) 80 psi @ 200°F (93°C)

Bend Radius

Unsupported Bend Radius = 6 X O.D.

Expansion & Contraction Rate

Expansion rate: 1.1 in. / 10° F / 100 ft.

Product Submittal

Name	
Date	
Architect/Owner	
Contractor	
Tag	
Notes	

PEX-a Tubing Skus

Size (in.)	Coil/Stick	Length (ft.)	White	Blue	Red
1/2 in.	Stick	5	UA60W5	UA60B5	UA60R5
1/2 in.	Stick	10	UA60W10	UA60B10	UA60R10
1/2 in.	Stick	20	UA60W20	UA60B20	UA60R20
1/2 in.	Coil	100	UA60W100	UA60B100	UA60R100
1/2 in.	Coil	300	UA60W300	UA60B300	UA60R300
1/2 in.	Coil	500	UA60W500	UA60B500	UA60R500
3/4 in.	Stick	5	UA70W5	UA70B5	UA70R5
3/4 in.	Stick	10	UA70W10	UA70B10	UA70R10
3/4 in.	Stick	20	UA70W20	UA70B20	UA70R20
3/4 in.	Coil	100	UA70W100	UA70B100	UA70R100
3/4 in.	Coil	300	UA70W300	UA70B300	UA70R300
1 in.	Stick	10	UA80W10	-	-
1 in.	Stick	20	UA80W20	UA80B20	UA80R20
1 in.	Coil	100	UA80W100	UA80B100	UA80R100
1-1/4 in.	Stick	20	UA85W20	-	-
1-1/4 in.	Coil	100	UA85W100	-	-
1-1/2 in.	Stick	20	UA90W20	-	-
1-1/2 in.	Coil	100	UA90W100	-	-
2 in.	Stick	20	UA95W20	-	-
2 in.	Coil	100	UA95W100	-	-