

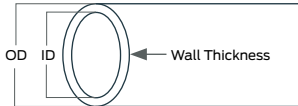


SharkBite™ PEX-a

White PEX-a Tubing

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

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

Potable water distribution, radiant heating, direct burial, embedded in concrete, snow & ice melting, geothermal groundloops, turf conditioning, municipal water service lines, fire suppression & plenum application.

Materials

Cross-Linked Polythethylene / PEX-a / Peroxide Method

Materials Designation Code - PEX 5106

| | |
|-------------------------|---|
| (5) Chlorine Resistance | Rated to continuously recirculate hot water at 140°F (40°C) |
| (1) UV Resistance | One-month 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

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



Refer to local plumbing code

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

Part number and description

| Part # | PEX Tubing (Coil) |
|----------|-------------------|
| UA60W100 | 1/2" 100' Coil |
| UA70W100 | 3/4" 100' Coil |
| UA80W100 | 1" 100' Coil |

| Part # | PEX Tubing (Straight Length) |
|---------|------------------------------|
| UA60W10 | 1/2" 10' Straight Length |
| UA70W10 | 3/4" 10' Straight Length |
| UA80W10 | 1" 10' Straight Length |

Bend Radius

Unsupported Bend Radius = 6 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/potable-plex-a>

Product Submittal

| | |
|-----------------|--|
| Name | |
| Date | |
| Architect/Owner | |
| Contractor | |
| Tag | |
| Notes | |

Rev 1.1 / 01-21-22
EN-US