



SharkBite® PEX Tubing without Oxygen Barrier

DESCRIPTION

SharkBite® tubing is a cross-linked polyethylene tubing used for potable water application. The tubing is printed with a SharkBite® imprint pattern that provides a visual aid to determine if the tube has been inserted all the way into the SharkBite® push-fit fitting. This feature only works if the tubing is cut between the SharkBite® imprint pattern.

FEATURES AND BENEFITS

Tubing printed with SharkBite® imprint pattern:

Allows for easy assembly with SharkBite® push-fit fittings without use of elaborate and costly tools.

SharkBite® tubing:

Strong, flexible, resilient tubing that provides superior temperature performance.

Complete connection system:

System provides a wide selection of fittings and tubing to ensure a trouble-free rough-in.

Listed to NSF 14 and CSA B137.5 for use in potable water systems:

Inspector friendly, peace of mind!

Manufactured and tested to meet or exceed the requirements of the ASTM F-876, ASTM F-877, ASTM F-2023 and CSA B137.5:

Specify and install with confidence!

Variety of connections options, SharkBite® PEX can be connected with SharkBite® push-fit fittings, or Cash Acme barbed fittings:

Flexible installation options.



SPECIFICATION

System shall be plumbed using SharkBite® Tubing cross-linked polyethylene pipe and all joints shall be made using SharkBite® push-fit fittings or brass Cash Acme barbed fittings with clamps. Tubing and fittings shall be installed as outlined in the SharkBite® PEX installation manual.

SPECIFICATION DATA

Performance:

Maximum Working Pressure:

160 psi @ 73.4°F (23°C)

100 psi @ 180°F (82°C)

80 psi @ 200° F (93°C)

Materials:

Tubing PEX-B cross-linked polyethylene

CERTIFICATIONS

The SharkBite® tubing is approved for use in all model codes in the US and Canada for use in hydronic and potable water systems and is certified to the following standards: NSF 14/61, NSF P171, ASTM F-876, ASTM F-877, CSA B137.5 and AWWA C904.





SharkBite® PEX Tubing without Oxygen Barrier

SPECIFICATION DATA

| Model | Nominal Tubing Size | | | | Length | | Bend Radius | | Fluid Capacity Per 100' | | Package Weight | |
|---------------------------------|---------------------|----|--------|----|--------|--------|-------------|-----|-------------------------|-------|----------------|------|
| | ID | | OD | | ft | M | in | mm | gal | ltrs | lbs | kgs |
| | in | mm | in | mm | | | | | | | | |
| Natural PEX w/Black Text (Coil) | | | | | | | | | | | | |
| U650N100 | 3/8" | 10 | 1/2" | 15 | 100 | 30.48 | 4 | 102 | 0.53 | 2.01 | 4.5 | 2.0 |
| U650N300 | 3/8" | 10 | 1/2" | 15 | 300 | 91.44 | 4 | 102 | 0.53 | 2.01 | 13.5 | 6 |
| U650N500 | 3/8" | 10 | 1/2" | 15 | 500 | 152.40 | 4 | 102 | 0.53 | 2.01 | 23 | 10.4 |
| Natural PEX w/Red Text (Coil) | | | | | | | | | | | | |
| U650NR100 | 3/8" | 10 | 1/2" | 15 | 100 | 30.48 | 4 | 102 | 0.53 | 2.01 | 4.5 | 2.0 |
| U650NR300 | 3/8" | 10 | 1/2" | 15 | 300 | 91.44 | 4 | 102 | 0.53 | 2.01 | 13.5 | 6 |
| U650NR500 | 3/8" | 10 | 1/2" | 15 | 500 | 152.40 | 4 | 102 | 0.53 | 2.01 | 23 | 10.4 |
| Blue PEX (Coil) | | | | | | | | | | | | |
| U660B100 | 1/2" | 13 | 5/8" | 16 | 100 | 30.48 | 5 | 127 | 0.96 | 3.63 | 5.5 | 2.5 |
| U660B300 | 1/2" | 13 | 5/8" | 16 | 300 | 91.44 | 5 | 127 | 0.96 | 3.63 | 14.5 | 6.6 |
| U660B500 | 1/2" | 13 | 5/8" | 16 | 500 | 152.40 | 5 | 127 | 0.96 | 3.63 | 24 | 10.9 |
| U670B100 | 3/4" | 19 | 7/8" | 22 | 100 | 30.48 | 7 | 178 | 1.9 | 7.19 | 10.5 | 4.8 |
| U670B300 | 3/4" | 19 | 7/8" | 22 | 300 | 91.44 | 7 | 178 | 1.9 | 7.19 | 31.5 | 14.4 |
| U670B500 | 3/4" | 19 | 7/8" | 22 | 500 | 152.40 | 7 | 178 | 1.9 | 7.19 | 45 | 20.4 |
| U680B100 | 1" | 25 | 1-1/8" | 29 | 100 | 30.48 | 10 | 254 | 3.1 | 11.73 | 18 | 8.2 |
| U680B300 | 1" | 25 | 1-1/8" | 29 | 300 | 91.44 | 10 | 254 | 3.1 | 11.73 | 54 | 24.6 |
| U680B500 | 1" | 25 | 1-1/8" | 29 | 500 | 152.40 | 10 | 254 | 3.1 | 11.73 | 90 | 40.8 |
| Red PEX (Coil) | | | | | | | | | | | | |
| U660R100 | 1/2" | 13 | 5/8" | 16 | 100 | 30.48 | 5 | 127 | 0.96 | 3.63 | 5.5 | 2.5 |
| U660R300 | 1/2" | 13 | 5/8" | 16 | 300 | 91.44 | 5 | 127 | 0.96 | 3.63 | 14.5 | 6.6 |
| U660R500 | 1/2" | 13 | 5/8" | 16 | 500 | 152.40 | 5 | 127 | 0.96 | 3.63 | 24 | 10.9 |
| U670R100 | 3/4" | 19 | 7/8" | 22 | 100 | 30.48 | 7 | 178 | 1.9 | 7.19 | 10.5 | 4.8 |
| U670R300 | 3/4" | 19 | 7/8" | 22 | 300 | 91.44 | 7 | 178 | 1.9 | 7.19 | 31.5 | 14.4 |
| U670R500 | 3/4" | 19 | 7/8" | 22 | 500 | 152.40 | 7 | 178 | 1.9 | 7.19 | 45 | 20.4 |
| U680R100 | 1" | 25 | 1-1/8" | 29 | 100 | 30.48 | 10 | 254 | 3.1 | 11.73 | 18 | 8.2 |
| U680R300 | 1" | 25 | 1-1/8" | 29 | 300 | 91.44 | 10 | 254 | 3.1 | 11.73 | 54 | 24.6 |
| U680R500 | 1" | 25 | 1-1/8" | 29 | 500 | 152.40 | 10 | 254 | 3.1 | 11.73 | 90 | 40.8 |
| White PEX (Coil) | | | | | | | | | | | | |
| U660W100 | 1/2" | 13 | 5/8" | 16 | 100 | 30.48 | 5 | 127 | 0.96 | 3.63 | 5.5 | 2.5 |
| U660W300 | 1/2" | 13 | 5/8" | 16 | 300 | 91.44 | 5 | 127 | 0.96 | 3.63 | 14.5 | 6.6 |
| U660W500 | 1/2" | 13 | 5/8" | 16 | 500 | 152.40 | 5 | 127 | 0.96 | 3.63 | 24 | 10.9 |
| U670W100 | 3/4" | 19 | 7/8" | 22 | 100 | 30.48 | 7 | 178 | 1.9 | 7.19 | 10.5 | 4.8 |
| U670W300 | 3/4" | 19 | 7/8" | 22 | 300 | 91.44 | 7 | 178 | 1.9 | 7.19 | 31.5 | 14.4 |
| U670W500 | 3/4" | 19 | 7/8" | 22 | 500 | 152.40 | 7 | 178 | 1.9 | 7.19 | 45 | 20.4 |
| U680W100 | 1" | 25 | 1-1/8" | 29 | 100 | 30.48 | 10 | 254 | 3.1 | 11.73 | 18 | 8.2 |
| U680W300 | 1" | 25 | 1-1/8" | 29 | 300 | 91.44 | 10 | 254 | 3.1 | 11.73 | 54 | 24.6 |
| U680W500 | 1" | 25 | 1-1/8" | 29 | 500 | 152.40 | 10 | 254 | 3.1 | 11.73 | 90 | 40.8 |
| Blue PEX (Straight Lengths) | | | | | | | | | | | | |
| U660B5 | 1/2" | 13 | 5/8" | 16 | 5' | 1.52 | 5 | 127 | 0.96 | 3.63 | 3.00 | 1.4 |
| U660B10 | 1/2" | 13 | 5/8" | 16 | 10' | 3.04 | 5 | 127 | 0.96 | 3.63 | 6.00 | 2.7 |
| U660B20 | 1/2" | 13 | 5/8" | 16 | 20' | 6.09 | 5 | 127 | 0.96 | 3.63 | 12.0 | 5.5 |
| U670B5 | 3/4" | 19 | 7/8" | 22 | 5' | 1.52 | 7 | 178 | 1.9 | 7.19 | 5.25 | 2.5 |
| U670B10 | 3/4" | 19 | 7/8" | 22 | 10' | 3.04 | 7 | 178 | 1.9 | 7.19 | 10.5 | 4.8 |
| U670B20 | 3/4" | 19 | 7/8" | 22 | 20' | 6.09 | 7 | 178 | 1.9 | 7.19 | 21 | 9.5 |
| U680B5 | 1" | 25 | 1-1/8" | 29 | 5' | 1.52 | 10 | 254 | 3.1 | 11.73 | TBD | TBD |
| U680B10 | 1" | 25 | 1-1/8" | 29 | 10' | 3.04 | 10 | 254 | 3.1 | 11.73 | TBD | TBD |
| U680B20 | 1" | 25 | 1-1/8" | 29 | 20' | 6.09 | 10 | 254 | 3.1 | 11.73 | TBD | TBD |
| Red PEX (Straight Lengths) | | | | | | | | | | | | |
| U660R5 | 1/2" | 13 | 5/8" | 16 | 5' | 1.52 | 5 | 127 | 0.96 | 3.63 | 3.00 | 1.4 |
| U660R10 | 1/2" | 13 | 5/8" | 16 | 10' | 3.04 | 5 | 127 | 0.96 | 3.63 | 6.00 | 2.7 |
| U660R20 | 1/2" | 13 | 5/8" | 16 | 20' | 6.09 | 5 | 127 | 0.96 | 3.63 | 12.0 | 5.5 |
| U670R5 | 3/4" | 19 | 7/8" | 22 | 5' | 1.52 | 7 | 178 | 1.9 | 7.19 | 5.25 | 2.5 |
| U670R10 | 3/4" | 19 | 7/8" | 22 | 10' | 3.04 | 7 | 178 | 1.9 | 7.19 | 10.5 | 4.8 |
| U670R20 | 3/4" | 19 | 7/8" | 22 | 20' | 6.09 | 7 | 178 | 1.9 | 7.19 | 21 | 9.5 |
| U680R5 | 1" | 25 | 1-1/8" | 29 | 5' | 1.52 | 10 | 254 | 3.1 | 11.73 | TBD | TBD |
| U680R10 | 1" | 25 | 1-1/8" | 29 | 10' | 3.04 | 10 | 254 | 3.1 | 11.73 | TBD | TBD |
| U680R20 | 1" | 25 | 1-1/8" | 29 | 20' | 6.09 | 10 | 254 | 3.1 | 11.73 | TBD | TBD |
| White PEX (Straight Lengths) | | | | | | | | | | | | |
| U660W5 | 1/2" | 13 | 5/8" | 16 | 5' | 1.52 | 5 | 127 | 0.96 | 3.63 | 3.00 | 1.4 |
| U660W10 | 1/2" | 13 | 5/8" | 16 | 10' | 3.04 | 5 | 127 | 0.96 | 3.63 | 6.00 | 2.7 |
| U660W20 | 1/2" | 13 | 5/8" | 16 | 20' | 6.09 | 5 | 127 | 0.96 | 3.63 | 12.0 | 5.5 |
| U670W5 | 3/4" | 19 | 7/8" | 22 | 5' | 1.52 | 7 | 178 | 1.9 | 7.19 | 5.25 | 2.5 |
| U670W10 | 3/4" | 19 | 7/8" | 22 | 10' | 3.04 | 7 | 178 | 1.9 | 7.19 | 10.5 | 4.8 |
| U670W20 | 3/4" | 19 | 7/8" | 22 | 20' | 6.09 | 7 | 178 | 1.9 | 7.19 | 21 | 9.5 |
| U680W5 | 1" | 25 | 1-1/8" | 29 | 5' | 1.52 | 10 | 254 | 3.1 | 11.73 | TBD | TBD |
| U680W10 | 1" | 25 | 1-1/8" | 29 | 10' | 3.04 | 10 | 254 | 3.1 | 11.73 | TBD | TBD |
| U680W20 | 1" | 25 | 1-1/8" | 29 | 20' | 6.09 | 10 | 254 | 3.1 | 11.73 | TBD | TBD |