

SUBMITTAL SHEET

PEX

PEX-B Pipe

PurePEX pipe is cross-linked, high-density polyethylene. It's available in white, red, or blue colors for easy identification of hot and cold water lines.

The silane method, also called the "moisture cure" method, results in PEX-B. In this method, cross-linking is performed in a secondary post-extrusion process, producing cross-links between a cross-linking agent. The process is accelerated with heat and moisture. The cross-linked bonds are formed through silanol condensation between two grafted vinyltrimethoxysilane (VTMS) units, connecting the polyethylene chains with C-C-Si-O-Si-C-C bridges.¹

PurePEX pipe is for use in hot and cold potable water distribution systems. PurePEX pipe can also be used in "continuously recirculating" plumbing systems up to 140° F while maintaining chlorine resistance. The pipe may be installed in concrete, gypsum based lightweight concrete, sand, asphalt, in or under wood flooring, or behind wallboard or plaster.

Features:

- Tough
- Flexible
- Less expensive than other plumbing materials
- Copper tube size dimensions (CTS)
- Available in white, red, or blue
- 25-Year warranty

Standards / Certifications:

• PEX 5306 - SDR 9

Meets ASTM F876/F877

cNSFus-pw

• ANSI/NSF Standards 61 & 14

cUPC

• CSA B137.5

ASTM E84 Fire Rating

Pressure & Temperature:

• 160 psi @ 73° F, 100 psi @ 180° F

Country of Origin:

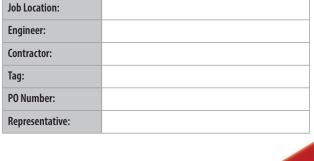
USA

Installation:

To cut PEX-B pipe, use a PEX pipe cutter and cut at a 90° angle. Clear the cut end of any burrs or debris. PEX-B pipe can be run through holes drilled into the center of studs or by using straps and hangers. Bend supports can be used to make bends and angles instead of having to cut the pipe and use fittings. A variety of barb fittings or push type fittings can be used with PEX-B pipe. Do not expose PEX-B pipe to direct sunlight.

It is recommended to insulate hot water lines with standard foam polyethylene pipe insulation to prevent heat loss. If installing in an area that experiences harsh winters, it's recommended to insulate both hot and cold water lines to prevent freezing.

¹ http://en.wikipedia.org/wiki/Cross-linked_polyethylene



Job Name:





PurePEX

Blue PEX-B Pipe							
Part #	Size (CTS)	Length	O.D.	Nom. I.D.			
WPPB2012	1/2"	20'	0.625±.002	0.485			
WPPB10012	1/2"	100'	0.625±.002	0.485			
WPPB30012	1/2"	300'	0.625±.002	0.485			
WPPB50012	1/2"	500'	0.625±.002	0.485			
WPPB2034	3/4"	20'	0.875±.002	0.681			
WPPB10034	3/4"	100'	0.875±.002	0.681			
WPPB30034	3/4"	300'	0.875±.002	0.681			
WPPB50034	3/4"	500'	0.875±.002	0.681			
WPPB201	1"	20'	1.125±.002	0.875			
WPPB1001	1"	100'	1.125±.002	0.875			

White PEX-B Pipe							
Part #	Size (CTS)	Length	O.D.	Nom. I.D.			
WPPW2012	1/2"	20'	0.625±.002	0.485			
WPPW10012	1/2"	100'	0.625±.002	0.485			
WPPW30012	1/2"	300'	0.625±.002	0.485			
WPPW50012	1/2"	500'	0.625±.002	0.485			
WPPW2034	3/4"	20'	0.875±.002	0.681			
WPPW10034	3/4"	100'	0.875±.002	0.681			
WPPW30034	3/4"	300'	0.875±.002	0.681			
WPPW50034	3/4"	500'	0.875±.002	0.681			
WPPW201	1"	20'	1.125±.002	0.875			
WPPW1001	1"	100'	1.125±.002	0.875			
WPPW3001	1"	300'	1.125±.002	0.875			
WPPW5001	1"	500'	1.125±.002	0.875			

Red PEX-B Pipe							
Part #	Size (CTS)	Length	O.D.	Nom. I.D.			
WPPR2012	1/2"	20'	0.625±.002	0.485			
WPPR10012	1/2"	100'	0.625±.002	0.485			
WPPR30012	1/2"	300'	0.625±.002	0.485			
WPPR50012	1/2"	500'	0.625±.002	0.485			
WPPR2034	3/4"	20'	0.875±.002	0.681			
WPPR10034	3/4"	100'	0.875±.002	0.681			
WPPR30034	3/4"	300'	0.875±.002	0.681			
WPPR50034	3/4"	500'	0.875±.002	0.681			
WPPR201	1"	20'	1.125±.002	0.875			
WPPR1001	1"	100'	1.125±.002	0.875			

