Uponor AquaPEX® White

Submittal Information
Revision F: June 8, 2012

Project Information

Job Name:

Location: | Part No. Ordered:

Engineer: | Date Submitted:

Contractor: | Submitted By:

Manufacturer's Representative: | Approved By:

Technical Data

Material:	Crosslinked polyethylene PEX-a Engel Method; PEX 5106
Standard Grade Hydrostatic Ratings (PPI):	200°F (93°C) at 80 psi (551 kPa) 180°F (82°C) at 100 psi (689 kPa) 73.4°F (23°C) at 160 psi (1,103 kPa) ½", ¾", 1", 1¼", 1½" and 2" Uponor AquaPEX® White only: 120°F (49°C) at 130 psi (896 kPa)
Linear Expansion Rate:	1.1"/10°F/100' (27.94mm/5.56°C/30.48m)

Product Information and Application Use

Uponor AquaPEX White is tubing used for hot and cold domestic potable water distribution, residential fire safety and radiant heating and cooling systems containing no ferrous corrodible components or where ferrous components are isolated from the tubing.

✓	Description	Part Number	I.D. (A)	O.D. (B)	Weight
☐	¼" Uponor AquaPEX White, 100-ft. coil	F1040250	0.241"	0.375"	4.0 lbs.
☐	⅜" Uponor AquaPEX White, 400-ft. coil	F1090375	0.350"	0.500"	20.0 lbs.
☐	⅜" Uponor AquaPEX White, 1,000-ft. coil	F1120375	0.350"	0.500"	44.0 lbs.
☐	½" Uponor AquaPEX White, 100-ft. coil*	F1040500	0.475"	0.625"	6.0 lbs.
☐	½" Uponor AquaPEX White, 300-ft. coil*	F1060500	0.475"	0.625"	18.0 lbs.
☐	½" Uponor AquaPEX White, 1,000-ft. coil*	F1120500	0.475"	0.625"	54.0 lbs.
☐	⅝" Uponor AquaPEX White, 300-ft. coil	F1060625	0.574"	0.750"	28.0 lbs.
☐	⅝" Uponor AquaPEX White, 1000-ft. coil	F1120625	0.574"	0.750"	86.0 lbs.
☐	¾" Uponor AquaPEX White, 100-ft. coil*	F1040750	0.671"	0.875"	10.0 lbs.
☐	¾" Uponor AquaPEX White, 300-ft. coil*	F1060750	0.671"	0.875"	34.0 lbs.
☐	¾" Uponor AquaPEX White, 500-ft. coil*	F1100750	0.671"	0.875"	54.0 lbs.
☐	1" Uponor AquaPEX White, 100-ft. coil*	F1041000	0.862"	1.125"	20.0 lbs.
☐	1" Uponor AquaPEX White, 300-ft. coil*	F1061000	0.862"	1.125"	56.0 lbs.
☐	1" Uponor AquaPEX White, 500-ft. coil*	F1101000	0.862"	1.125"	93.0 lbs.
☐	1¼" Uponor AquaPEX White, 100-ft. coil*	F1061250	1.054"	1.375"	34.0 lbs.
☐	1¼" Uponor AquaPEX White, 300-ft. coil*	F1021250	1.054"	1.375"	106.0 lbs.
☐	1½" Uponor AquaPEX White, 100-ft. coil*	F1061500	1.244"	1.625"	44.0 lbs.
☐	1½" Uponor AquaPEX White, 300-ft. coil*	F1021500	1.244"	1.625"	133.0 lbs.
☐	2" Uponor AquaPEX White, 100-ft. coil*	F1062000	1.629"	2.125"	68.2 lbs.
☐	2" Uponor AquaPEX White, 200-ft. coil*	F1052000	1.629"	2.125"	136.4 lbs.
☐	2" Uponor AquaPEX White, 300-ft. coil*	F1022000	1.629"	2.125"	204.6 lbs.
☐	3" Uponor AquaPEX White, 100-ft. coil	F1063000	2.400"	3.125"	128.0 lbs.
☐	3" Uponor AquaPEX White, 350-ft. coil	F1023000	2.400"	3.125"	442.0 lbs.

Installation

Use ProPEX® fittings[1] for ⅜" through 2" tubing. Use WIPEX™ fittings for 3" tubing. Refer to the Uponor Professional Plumbing Installation Guide, Radiant Floor Heating Installation Handbook or AquaSAFE™ Residential Fire Sprinkler Installation Guide for more information.

Standards	Codes	Listings
CSA B137.5; ASTM F876; ASTM F877; ASTM F1960; ASTM-E84; ASTM-E119/UL 263	IPC; UPC; NSPC; NPC of Canada	*½", ¾", 1", 1¼", 1½" and 2" UL 1821; *ULC/ORD - C 199 P; IAPMO; CSA; HUD; WARNOCK HERSEY; NSF; ITS; UL; ICC; ANSI/NSF 14- and 61-certified; AWWA C904[2]; CAN/ULC S102.2 (U.S.: ¾" diameter and smaller; Canada: 1" diameter and smaller)

Related Applications

PEX-a Plumbing Systems
Radiant Heating and Cooling Systems
AquaSAFE Fire Safety Systems

Contact Information

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[1] ProPEX® is a registered trademark of Uponor, Inc. ProPEX™ is a trademark of Uponor Ltd.
[2] This listing is for ¾" AquaPEX tubing and larger.