

Uponor AquaPEX® White

Submittal Information
Revision I: March 9, 2015

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)
1/2", 3/4", 1", 1 1/4", 1 1/2" 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.	O.D.	Weight
1/4" Uponor AquaPEX White, 100-ft. coil	F1040250	0.241"	0.375"	4.0 lbs.
3/8" Uponor AquaPEX White, 400-ft. coil	F1090375	0.350"	0.500"	20.0 lbs.
3/8" Uponor AquaPEX White, 1,000-ft. coil	F1120375	0.350"	0.500"	44.0 lbs.
1/2" Uponor AquaPEX White, 100-ft. coil	F1040500	0.475"	0.625"	6.0 lbs.
1/2" Uponor AquaPEX White, 300-ft. coil	F1060500	0.475"	0.625"	18.0 lbs.
1/2" Uponor AquaPEX White, 500-ft. coil	F1100500	0.475"	0.625"	27.6 lbs.
1/2" Uponor AquaPEX White, 1,000-ft. coil	F1120500	0.475"	0.625"	54.0 lbs.
5/8" Uponor AquaPEX White, 300-ft. coil	F1060625	0.574"	0.750"	28.0 lbs.
5/8" Uponor AquaPEX White, 1000-ft. coil	F1120625	0.574"	0.750"	86.0 lbs.
3/4" Uponor AquaPEX White, 100-ft. coil	F1040750	0.671"	0.875"	10.0 lbs.
3/4" Uponor AquaPEX White, 300-ft. coil	F1060750	0.671"	0.875"	34.0 lbs.
3/4" 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.
1 1/4" Uponor AquaPEX White, 100-ft. coil	F1061250	1.054"	1.375"	34.0 lbs.
1 1/4" Uponor AquaPEX White, 300-ft. coil	F1021250	1.054"	1.375"	106.0 lbs.
1 1/2" Uponor AquaPEX White, 100-ft. coil	F1061500	1.244"	1.625"	44.0 lbs.
1 1/2" 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, 300-ft. coil	F1023000	2.400"	3.125"	384.0 lbs.

Installation

Use ProPEX® fittings¹ for 3/8" 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.

Listings ²	Codes	Standards
cNSFus-fs ³ ; cNSFus-pw; cQAIus P321; UL; CSA; ETL; PPI TR-4; ICC-ES; BMEC; CCMC	IAPMO; ICC; IPC; IMC; IRC; UPC; UMC; NSPC; HUD; UFGS; NPC of Canada; NBC of Canada	ANSI/NSF 14; ANSI/NSF 61; ASTM F876; ASTM F877; ASTM F1960; ASTM F2023; ASTM E84; CAN/ULC S102.2; ASTM E119/UL 263; CAN/ULC S101; ASTM E814/ULC S115; AWWA C904 ⁴ ; CSA B137.5; CSA B214; UL 1821 ³ ; ULC/ORD-C199P ³

Related Applications

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

Contact Information

Uponor, Inc.
5925 148th Street West
Apple Valley, MN 55124 USA
Phone: 800.321.4739
Fax: 952.891.2008
www.uponorpro.com

Uponor Ltd.
2000 Argentia Rd., Plaza 1, Ste. 200
Mississauga, ON L5N 1W1 CANADA
Phone: 888.994.7726
Fax: 800.638.9517
www.uponorpro.com

¹ProPEX® is a registered trademark of Uponor, Inc. ProPEX™ is a trademark of Uponor Ltd.

²Visit listing agency's website for complete information; ³For 1/2", 3/4", 1", 1 1/4", 1 1/2" and 2" tubing only; ⁴For 3/4" tubing and larger