

Uponor AquaPEX® White, Coils

Submittal Information
Revision K: Dec. 7, 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 used for hot and cold domestic potable water distribution and residential fire safety as well as radiant heating/cooling and hydronic piping systems containing no ferrous corrodible components or where ferrous components are isolated from the piping.

✓ 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.
2 1/2" Uponor AquaPEX White, 100-ft. coil	F1062500	2.011"	2.625"	88.0 lbs.
2 1/2" Uponor AquaPEX White, 300-ft. coil	F1022500	2.011"	2.625"	264.0 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® fittings for 3/8" through 3" pipe.¹ Refer to the Uponor Professional Plumbing Installation Guide, Complete Design Assistance Manual (CDAM), Hydronic Piping Design Assistance Manual (HPDAM) or AquaSAFE™ Residential Fire Sprinkler Installation Guide for more information.

Listings²

cNSFus-fs³; cNSFus-pw; cQAIus P321;
 UL; CSA; ETL; PPI TR-4; ICC-ES; BMEC;
 CCMC

Codes

IAPMO; ICC; IPC; IMC;
 IRC; UPC; UMC; NSPC;
 HUD; UFGS; NPC of
 Canada; NBC of Canada

Standards

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; CSA B137.5; CSA B214;
 UL 1821³; ULC/ORD-C199P³; AWWA C904⁴

Related Applications

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

Contact Information

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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" pipe only. ⁴For 3/4" to 3" pipe.