

Uponor ServicePEX™ 12-Month UV Resistance Product Bulletin

Products

- ¾" Uponor ServicePEX Blue for Water Service, 100-ft. coil (WS5040750)
- 1" Uponor ServicePEX Blue for Water Service, 100-ft. coil (WS5041000)
- 1¼" Uponor ServicePEX Blue for Water Service, 100-ft. coil (WS5041250)
- 1½" Uponor ServicePEX Blue for Water Service, 100-ft. coil (WS5041500)
- 2" Uponor ServicePEX Blue for Water Service, 100-ft. coil (WS5042000)

UV Resistance Rating

Uponor ServicePEX has a 5306 PEX material designation. The second digit of "3" indicates the pipe has been tested and meets the ASTM F876 requirement for minimum ultraviolet (UV) resistance of 6 months. However, the pipe has been tested and proven to resist the damaging effects of UV for up to **12 months**.

UV Resistance Testing

Specimens were exposed to natural UV for 12 months according to ASTM F2657 *Standard Test Method for Outdoor Weathering Exposure of Crosslinked Polyethylene (PEX) Tubing*. The pipe then underwent chlorine-resistance testing according to ASTM F2023 *Standard Test Method for Evaluating the Oxidative Resistance of Crosslinked Polyethylene (PEX) Pipe, Tubing, and Systems to Hot Chlorinated Water*. Results were evaluated according to ASTM F876 *Standard Specification for Crosslinked Polyethylene (PEX) Tubing*, and the PEX pipe samples tested met the requirements of the 12-month UV exposure.

Questions?

Contact Uponor Technical Services at 888.594.7726 or support.UNA@uponor.com.



Uponor Inc.
5925 148th Street West
Apple Valley, MN 55124
T 800.321.4739
F 952.891.2008

Uponor Ltd.
6510 Kennedy Road
Mississauga, ON L5T 2X4
T 888.994.7726
F 800.638.9517

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