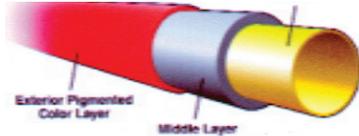


Plumbing with a New Twist

BOW SuperPEX made with TempRite™ Resin compounds from Lubrizol offer the most-advanced technology in cross-linked polyethylene (PEX) for hot and cold potable water systems. This patented* multi-layer pipe outperforms all other cross-linked polyethylene plumbing alternatives to assure the longest, trouble-free service life available in the industry today.

Multi-layer Advantage

BOW SuperPEX, unlike competitive plumbing options, is the only system that can offer wholesalers and contractors this unique combination of benefits:



The multi-layered construction of

BOW SuperPEX is designed with an inner liner which protects against Chlorine/ORP exposure. The middle layer is designed for enhanced UV resistance. If the pipe is exposed to UV light its physical properties and Chlorine/ORP resistance will be retained at the highest level in the industry. The exterior layer, also with superior Chlorine/ORP resistance, provides the user with the proper color coding for easy use in plumbing applications.

- ◆ Superior resistance to all types of disinfectants, including chlorine
- ◆ Compliance with NSF Protocol P171 for CL-TD (Traditional Domestic and CL-R(Domestic Continuous Re-circulating).
- ◆ Meets the most rigorous Material Designation Code in ASTM F876 "PEX 5006", when tested to ASTM F2023 for chlorine resistance to Domestic Continuous Recirculation.
- ◆ Meets ASTM F876/877 and bears the NSF-pw mark
- ◆ Meets CSA B 137.5 and bears the cNSF-pw mark

Designed to Last

Fig.1 Chlorine resistance testing of pipe made with TempRite Resin

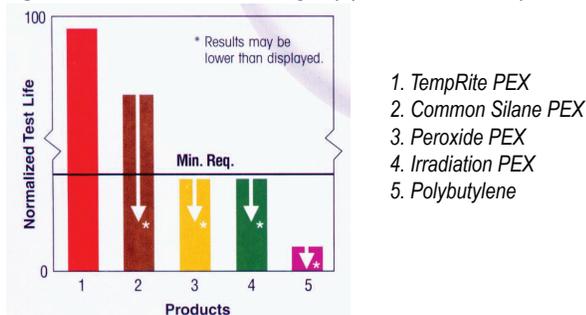
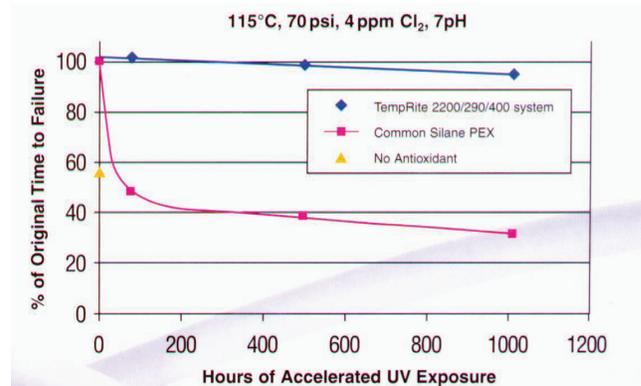


Fig.2 Chlorine resistance testing of **BOW SuperPEX** after exposure to UV light as compared to PEX pipe made with alternative PEX products.



No other flexible pipe performs better than **BOW SuperPEX**. The patented TempRite Resin compounds extruded into multi-layer pipe provides unmatched durability and performance in domestic plumbing applications.

As a result, **BOW SuperPEX** pipe manufactured with TempRite Resin relieves many of the variables that commonly affect pipe service life, including: imperfect water quality; exposure to disinfectants such as chlorine; or exposure to UV light. These factors commonly cause antioxidant breakdown and embrittlement of traditional PEX piping, potentially reducing expected service life.

BOW SuperPEX overcomes these problems to provide unsurpassed corrosion resistance. What's more, it meets the most stringent requirements of ASTM F876 standard when tested to ASTM F2023 standard for chlorine resistance and is authorized to bear the "PEX5006" Material Designation Code for Domestic Continuous Re-Circulation. It also exceeds the minimum requirements of NSF Protocol P171 for CL-TD and CL-R. Tests also reveal It withstands exposure to UV light unlike competitive alternatives.

Whether the pipe stays at the distribution warehouse or on the construction site where exposure to UV light is common, **BOW SuperPEX** made with TempRite PEX resists breakdown and shows superior durability.