

# VesiPEX

Versatility, Reliability & Flexibility

## VesiHeat™ Oxygen Barrier PEX-c Tubing

Versatility, Reliability and Flexibility is VesiHeat PEX-c tubing.

The unique properties of VesiPEX's VesiHeat Oxygen Barrier PEX-c tubing offer distinct performance advantages over the competition. The irradiation method of cross-linking delivers flexibility and long-term strength. The Oxygen Barrier is applied to the outside of the tube to prevent premature component failure due to oxidization. PEX-c has a comparable flexibility to that of PEX-a but, without the chemical byproducts produced during the cross-linking procedure.

The irradiation method of cross-linking used in the manufacture of PEX-c tubing imparts extraordinary resistance to chemicals and material stability. VesiHeat PEX-c can withstand high temperatures, erosion, corrosion, expansion, contraction, abrasion, high pressure and water hammer. Every coil is tested to ensure proper cross-linking percentage (75% - 89%).



- For use in Radiant heating, cooling, baseboard heat, radiator applications and more.
- Approved for use in potable water applications

## Listings and Approvals

- NSF Standard 61: Drinking Water System Components - Health Effects
- NSF Standard 14: Drinking Water System Components - Performance
- Plastic Pipe Institute (PPI) Hydrostatic Stress Board, TR-4/2000 Listing, Standard Grade @ 73° F. (23° C.) HDB 1250 psi, 180° F. (83° C.) HDB 800 psi and 200° F. (93° C.) HDB 630 psi.
- CSA Standard B137.5 - Cross-linked polyethylene (PEX) tubing for pressure applications
- U.P. Code
- NSF CI-TD Chlorine Resistance Performance for Potable Water Applications
- ASTM F876-04: Standard Specification for Crosslinked Polyethylene (PEX) Tubing
- ASTM F877-05: Standard Specification for Crosslinked Polyethylene (PEX) Tubing - hot and cold water Distribution Systems
- ASTM F1960, F2080, F1807, F2098 & F2159

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