

RIIFO

PEX-a TUBING

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PEX-a tubing is manufactured using the Engle method of hot crosslinking because the polyethylene molecules are linked during the extrusion process when polyethylene is above the melting point. This method results in the highest degree of crosslinking of all PEX types of up to 85%. This combination creates the highest chlorine resistance (Class-5 listing) in the industry.

With RIIFO's frontier extrusion and inline QC technology along with a multi-component gravimetric dosing technology, RIIFO PEX-a tubing goes through some of the most rigorous testing to produce quality tubing. RIIFO uses a short-wave infrared technology to create high speed, uniform and stable crosslinking during production.



FEATURES & BENEFITS

- Available in red, blue, and natural coils and sticks
- Composite up to 5 layers
- Crosslinking degree up to 85% to create consistent tubing using the most advanced technology of infrared crosslinking
- Maximum temperature and pressure: 73.4°F at 160 psi, 180°F at 100 psi and 200°F at 80 psi
Strongest, most durable, and most flexible option in PEX tubing
- Rated for continuous operation at 200°F at 80 psi
- Little to no coil memory for easier layout of the tubing
- Offers great flexibility, allowing the tightest bend radius for less fittings with changes in direction in a plumbing system
- Offers a unique thermal and elastic memory – kinks in the tubing can be repaired with the use of a heat gun
- Offers a greater durability in freeze/thaw cycles while keeping the integrity of the pipe intact
- UV stabilized & chlorine resistant

RIIFO PEX-a TUBING CERTIFICATIONS

- ASTM F2023
– Class-5 chlorine resistance listing
- ASTM F876
- ASTM F877
- ASTM F1807
- ASTM F2159
- ASTM F2098
- ASTM F1960
- NSF/ANSI 61
- NSF/ANSI 14
- CSA B137.5