LEGENDFLEX™
Oxygen Barrier PEX Tubing

Manufactured from Legend’s proprietary formulation, which dramatically increases flexibility, while maintaining high strength and durability.

Backed by a 30-year warranty.

The externally-extruded EVOH oxygen barrier reduces oxygen molecule permeation into the water, virtually eliminating corrosion within the system.

Packaged in sunlight-blocking containers or wrap, to protect the tubing from UV-light oxidation.

Numerical foot markings permit circuit loop calculations, preventing excess circuit loop lengths.

Ideal for radiant heating and cooling, geothermal, and snow and ice melt systems.


Specifications:

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Average wall thickness*</th>
<th>Available coil lengths</th>
<th>Bend radius</th>
<th>Weight (lb. per ft.)</th>
<th>Capacity (gal. per ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot;</td>
<td>0.070</td>
<td>500’, 1000’</td>
<td>No</td>
<td>0.04</td>
<td>0.0051</td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>0.070</td>
<td>300’, 500’, 1000’, 1200’</td>
<td>Yes</td>
<td>0.05</td>
<td>0.0096</td>
</tr>
<tr>
<td>5/8&quot;</td>
<td>0.083</td>
<td>400’ and 1000’</td>
<td>No</td>
<td>0.07</td>
<td>0.0138</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td>0.097</td>
<td>100’, 500’, 1000’</td>
<td>Yes</td>
<td>0.10</td>
<td>0.0189</td>
</tr>
<tr>
<td>1&quot;</td>
<td>0.125</td>
<td>500’ and 1000’</td>
<td>Yes</td>
<td>0.16</td>
<td>0.0312</td>
</tr>
</tbody>
</table>

In accordance with ASTM F876 and F877 for SDR 9 tubing. Tolerances apply; Consult both specifications for complete details.

Certifications/Listings:

ANSI/NSF 14: Plastic piping system components and related materials. (rfh-listing/not for potable water)
ASTM F876/F877: Standard specification for cross linked polyethylene (PEX).

Standards:

ASTM F1807, F1960, F2080 and F2098 - Fitting Standards
CSA B137.5: Requirement for PEX made in SDR-9.
ISO 15875: Plastic piping systems for hot and cold water installations (PEX).
DIN 4726: Oxygen tightness.
DIN 16892: Cross linked high-density polyethylene (PEX) pipes-general quality requirements and testing.