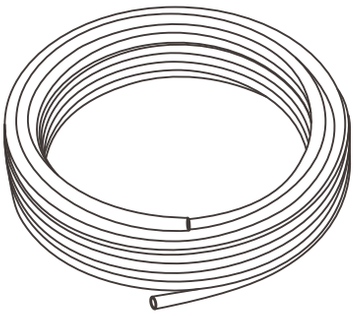
VesiPEX
Versatility, Reliability & Flexibility

VESIHEAT OxyGuard™ Barrier PEX-A Tubing



VESIHEAT Oxygen barrier PEX-A tubing is cross-linked polyethylene tubing with an added oxygen diffusion layer for use with most radiant heating and snow melt systems. VESIHEAT Oxygen Barrier PEX-A tubing offers superior chemical and mechanical performance to extend lifespan of the system.

VERSATILE

VESIHEAT PEX-A tubing is certified for the widest range of pex fittings on the market in the most materials. VESIHEAT can be used for infloor heating, radiant cooling, snow melting, turf conditioning and hydronic distribution applications

RELIABLE

VESIHEAT Oxygen barrier PEX-A tubing prevents oxygen permeation through the tubing wall which causes the corrosion of ferrous metal components in closed loop heating systems. VesiHeat tubing has smooth inner wall, resistant to harmful chemicals and meets the highest Class-5 chlorine resistance.

FLEXIBLE

VESIHEAT Oxygen barrier PEX-A tubing is flexible and easy to lay and install, reduces the number of connections, improves installation efficiency, and effectively reduces potential leak points.

Technical Data

Maximum Pressure & Temperature:
160 psi @ 73.4°F (23°C)
100 psi @ 180°F (82°C)
80 psi @ 200° F (93°C)
Degree of Crosslinking: Up to 85%
Colour: Natural
Material: PEX-A cross-linked high density polyethylene
Oxygen barrier: Ethylene vinyl alcohol (EVOH)

Minimum UV Resistance: 1 month

Standards and Approvals

VESIHEAT Oxygen barrier PEX-A tubing is compliant and certified to CSA B137.5, ASTM F876, ASTM F877, NSF/ANSI 14, NSF/ANSI 61, ASTM E84, ULC S102.2 by NSF for use in potable water systems. VESIHEAT Oxygen barrier PEX-A tubing is approved for use with fittings certified to ASTM F877, ASTM F1807, ASTM F1960, ASTM F2159.

Dimensional Specifications

Size	Length per coil (ft)	Straight length(ft)	O.D.	I.D.
3/8	100/250/300/500/1000	10/20	0.500''	0.350''
1/2	100/250/300/500/1000	10/20	0.625''	0.475''
5/8	100/250/300/500/1000	10/20	0.750''	0.574''
3/4	100/250/300/500/1000	10/20	0.875''	0.671''
1	100/300/500	10/20	1.125''	0.682''

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