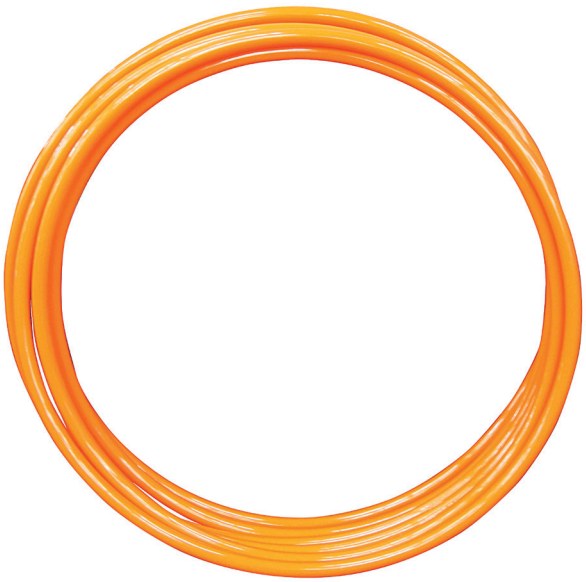
SUBMITTAL SHEET

Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	

PEX
Oxygen Barrier Pipe

Oxygen Barrier PEX tubing has been designed to prevent diffusion of oxygen into hydronic radiant heating systems. A layer of polymer is laminated to the outside surface which is highly resistant to the passage of oxygen. Oxygen Barrier PEX tubing is good for hydronic radiant heating, cooling, and snow melting systems using water or water/glycol mix. The tubing may be installed in concrete, gypsum based lightweight concrete, sand, asphalt, in or under wood flooring, or behind wallboard or plaster. Oxygen Barrier PEX tubing may also be used as transfer lines for baseboard heating systems with a maximum operating temperature of 200° F @ 100 psi.



Features:

- Tough
- Flexible
- Copper tube size dimensions (CTS)

Approvals:

- cNSFus-rfh
- ASTM F876/F877
- ASTM D2765
- DIN 4726
- ICBO ER #5287

Hydrostatic Ratings:

- Hydrostatic ratings of 200°F at 80 psi, 180°F at 100 psi, and 73.4°F at 160 psi; operating conditions should not exceed 140°F at 80 psi

Installation:

To cut PEX tubing, use a PEX tubing cutter and cut at a 90° angle. Clear the cut end of any burrs or debris. PEX tubing can be run through holes drilled into the center of studs or by using straps and hangers. Oxygen Barrier PEX tubing can also be installed in concrete, gypsum based lightweight concrete, sand, asphalt, in or under wood flooring, or behind wallboard or plaster. Bend supports can be used to make bends and angles instead of having to cut the tubing and use fittings. A variety of barb fittings or push type fittings can be used with PEX tubing.

PEX Oxygen Barrier Tubing				
Part #	**Size (CTS)**	**Length**	**O.D.**	**Nom. I.D.**
APPOB10012	1/2"	100'	0.625±.004	0.475
APPOB30012	1/2"	300'	0.625±.004	0.475
APPOB50012	1/2"	500'	0.625±.004	0.475
APPOB100012	1/2"	1000'	0.625±.004	0.475
APPOB1034	3/4"	10'	0.875±.004	0.671
APPOB10034	3/4"	100'	0.875±.004	0.671
APPOB30034	3/4"	300'	0.875±.004	0.671
APPOB50034	3/4"	500'	0.875±.004	0.671

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