

## Wirsbo hePEX™ Tubing, Straight Lengths

Submittal Information  
Revision D: May 2, 2011

### Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

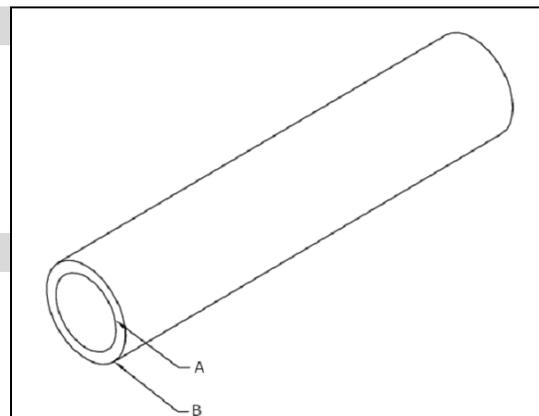
Submitted By:

Manufacturer's Representative:

Approved By:

### Technical Data

Material: Crosslinked polyethylene PEX-a Engel Method  
Thermal Conductivity: 0.22 BTU/h/ft/°F  
Standard Grade: 200°F (93°C) at 80 psi  
Hydrostatic Ratings (PPI): 180°F (82°C) at 100 psi  
73.4°F (23°C) at 160 psi  
Linear Expansion Rate: 1.1"/10°F per 100' (27.94mm/5.56°C per 30.48m)



### Product Information and Application Use

Wirsbo hePEX™ tubing is used for closed-loop radiant heating applications. Wirsbo hePEX tubing has an EVOH oxygen diffusion barrier that meets German DIN 4726. A polyethylene layer extruded over the EVOH barrier protects tubing from site abuse and moisture saturation. This product is not approved for hot and cold domestic potable-water distribution systems.

✓ Description	Part Number	A	B	Weight
5/8" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	A1930625	0.574"	0.750"	51.00 lbs.
3/4" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	A1930750	0.671"	0.875"	63.00 lbs.
1" Wirsbo hePEX, 20-ft. straight length, 200 ft. (10 per bundle)	A1921000	0.862"	1.125"	68.00 lbs.
1 1/4" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	A1921250	1.054"	1.375"	32.00 lbs.
1 1/2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	A1921500	1.244"	1.625"	42.00 lbs.
2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	A1922000	1.629"	2.125"	68.15 lbs.

### Installation

Uponor approves ProPEX® fittings for use with Wirsbo hePEX tubing.<sup>1</sup> Refer to the Uponor Radiant Floor Heating Installation Handbook for additional information.

### Standards

CSA B137.5; ASTM F876; ASTM F1960; ASTM E84; CAN/ULC S102.2; ASTM E119/UL 263

### Codes

IPC; UPC; NSPC; IRC; NPC of Canada

### Listings

NSF-rfh; ITS; UL; ICC; PPI; WARNOCK HERSEY 25 FS/50 SD plenum listing

### Related Applications

Radiant Heating and Cooling Systems  
Snow and Ice Melting Systems  
Permafrost Protection Systems  
Turf Conditioning Systems

### Contact Information

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<sup>1</sup>ProPEX® is a registered trademark of Uponor, Inc. ProPEX™ is a trademark of Uponor Ltd.