

# Ecoflex potable PEX plus

## Renseignements sur le projet

Nom du poste :	Lieu :
Ingénieur :	Date de soumission:
Entrepreneur :	Présentée par:
Représentant du fabricant :	Approuvé par :

## Données techniques

Material	PEX
Subcomponent Material	Jacket: Corrugated, seamless high-density polyethylene (HDPE); UV-protected
Temp/pressure ratings	73 °F (23 °C) at 160 psi (11 bar) 180 °F (82 °C) at 100 psi (6.9 bar) 200 °F (93 °C) at 80 psi (5.5 bar)
R value	10.7



## Informations sur le produit et utilisation de l'application

Ecoflex® Potable PEX Plus features Uponor AquaPEX® service pipe with a heat-trace cable running the length of the pipe to provide energy-efficient freeze protection. The pipe and heat-trace cable is protected by multilayer PEX-foam insulation and covered by a corrugated, waterproof HDPE jacket. Use Ecoflex Potable PEX Plus for hot and cold potable-water applications.

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PEX Piping Systems Design and Installation Manual.

Nom de la pièce	Numéro de pièce	Inner diameter coil [inch]	Outer diameter coil [inch]	Coil width [inch]	Inner diameter pipe [inch]	Outer diameter pipe [inch]	Weight per UOM [lbs/UOM]
1-1/4" Potable PEX Plus with 5.5" Jacket, 5 W/ft. 240VAC	54555513	5.5	12	5.5	1.054	1.375	1.05

Nom de la pièce	Numéro de pièce	Les codes	Normes	Annonces
Ecoflex potable PEX plus	54555513	UPC IPC NPC of Canada UMC NSPC IMC	ASTM F877 ASTM F1960 CSA B137.5 NSF/ANSI/CAN 61 ASTM F876 NSF/ANSI 14 ASTM F2023	-

## L'installation

Install Ecoflex Potable PEX Plus in hot or cold potable-water applications. Join pipes using Uponor ProPEX® or WIPEX™ fittings.<sup>2</sup> Ecoflex End Caps are required on all exposed ends of Ecoflex pipes to avoid ground water contamination. For additional information, refer to the Uponor Pre-insulated Pipe Systems Design and Installation Manual.

## Applications connexes

- Pre-Insulated Pipe Systems
- Permafrost Prevention Systems
- PEX-a Plumbing Systems

## Notes de bas de page

## Coordonnées de la personne-ressource

-	Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008	Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517
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