

# Thermal Twin Ecoflex

## Renseignements sur le projet

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

## Données techniques

Material	PEX
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)

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

Uponor's Ecoflex® Thermal Twin is a pre-insulated pipe system for buried or aboveground commercial and residential hydronic heating and cooling applications. Service pipes are made from durable Engel-method crosslinked polyethylene (PEX-a) tubing, protected by multilayer PEX-foam insulation and covered by a corrugated, waterproof HDPE jacket. Use with Uponor ProPEX® fittings or WIPEX™ dezincification-resistant (DZR) brass compression fittings.1



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]	Subcomponent Material	R value	Weight per UOM [lbs/UOM]
1" Thermal Twin with 6.9" Jacket, 600-ft. coil	5026910	6.9	12	6.9	0.862	1.125	Jacket: Corrugated seamless high-density polyethylene (HDPE); UV-protected	11.3	1.3
1 1/4" Thermal Twin Jr. with 5.5" Jacket, 600-ft. coil	5025513	5.5	12	5.5	1.054	1.375	Jacket: Corrugated seamless high-density polyethylene (HDPE); ?UV-protected	7.4	1.28
1 1/4" Thermal Twin with 6.9" Jacket, 500-ft. coil	5026913	6.9	12	6.9	1.054	1.375	Jacket: Corrugated seamless high-density polyethylene (HDPE); UV-protected	9.5	1.4
1 1/2" Thermal Twin with 6.9" Jacket, 300-ft. coil	5026915	6.9	12	6.9	1.244	1.625	Jacket: Corrugated seamless high-density polyethylene (HDPE); UV-protected	7.7	1.55
2" Thermal Twin with 7.9" Jacket, 300-ft. coil	5027920	7.9	12	7.9	1.629	2.125	Jacket: Corrugated seamless high-density polyethylene (HDPE); UV-protected	6.5	2.68
2 1/2" Thermal Twin with 7.9" Jacket, 300-ft. coil	5027925	7.9	12	7.9	2.011	2.625	Jacket: Corrugated seamless high-density polyethylene (HDPE); UV-protected	4.5	3.4

Nom de la pièce	Numéro de pièce	Les codes	Normes	Annonces
Thermal Twin Ecoflex	All	UPC IPC NPC of Canada UMC NSPC IMC	ASTM F877 ASTM F1960 CSA B137.5 NSF/ANSI/CAN 61 ASTM F876 NSF/ANSI 14	cNSFus-rfh cNSFus-pw U.P.Code

L'installation	Applications connexes
Install Ecoflex Thermal Twin pre-insulated pipe in buried or aboveground hydronic heating and cooling applications. Ecoflex End Caps are required on all exposed ends of Ecoflex pipes to avoid ground water contamination. For more information, refer to the Uponor Pre-insulated Pipe Systems Design and Installation Manual.	<ul style="list-style-type: none"> <li>Pre-Insulated Pipe Systems</li> <li>Hydronic Heating and Cooling Systems</li> <li>Radiant Heating and Cooling Systems</li> <li>Permafrost Prevention Systems</li> <li>Turf Conditioning Systems</li> <li>AquaSAFE™ Fire Safety Systems</li> </ul>

Notes de bas de page	Coordonnées de la personne-ressource		
-	<table border="0"> <tr> <td>Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008</td> <td>Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517</td> </tr> </table>	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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