

Under Floor Heating

# Wavin Pro5 Pipe

For all types of  
floor construction



**PRO|5**

Wavin is part of Orbia, a community of companies working together to tackle some of the world's most complex challenges. We are bound by a common purpose:  
To Advance Life Around the World

**wavin**

# Product Description

**Wavin PE-RT Pro5** is manufactured in a special PE (Polyethylene) material. The tube consists of five layers with an internal oxygen barrier that is placed in the center of the pipe wall. The location of the barrier means that this is well protected against physical damage providing longer service life



## Technical Data

<b>Application Class</b>	Meets the requirement in ISO 10508 for Class 4 / 6 bar
<b>Material</b>	PE Polyethylen (PE-RT)
<b>Colour</b>	Milk White
<b>Dimensions</b>	16 x 2,0 mm or 12 x 1,4 mm
<b>Max. temperature continuous</b>	70 °C
<b>Max. temperature briefly</b>	95 °C
<b>Max. operating pressure</b>	6 bar
<b>Layers</b>	5 (PE-RT – Glue – EVOH – Glue – PE-RT)
<b>Oxygen barrier</b>	Internal according to DIN 4726
<b>Produced in accordance with</b>	ISO 21003
<b>Thermal conductivity W/m K</b>	0,35
<b>Coefficient of thermal expansion</b>	0,19 mm/m °C
<b>Min. bending radius</b>	5 x outside diameter

<b>Dimension</b>	Ø16 mm x 120 m	Ø16 mm x 240 m	Ø16 mm x 480 m	Ø16 mm x 600 m
<b>Catalogue Code</b>	16CS913	16CS925	16CS948	16CS960
<b>Dimension</b>	Ø12 mm x 100 m	Ø12 mm x 200 m	Ø20 mm x 600 m	
<b>Catalogue Code</b>	12CS910	12CS920	12CS960	

<b>Storage</b>	The Pipes should be stored dry and not in direct sunlight
<b>UV resistance</b>	After laying, the pipes can be exposed in the sunlight for up to 30 days, without this affecting durability and expected lifetime.

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