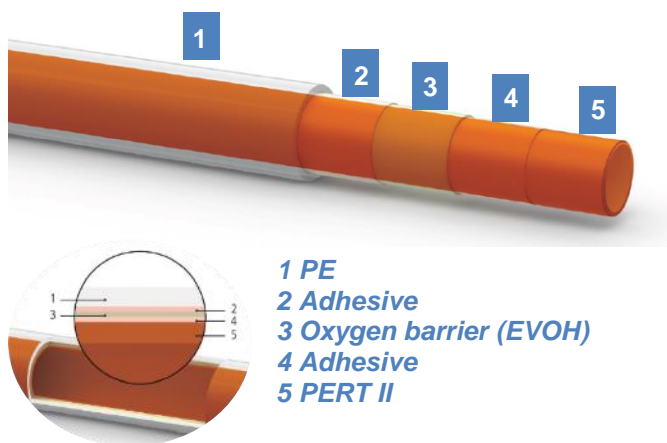


BioPert



- 1 PE
- 2 Adhesive
- 3 Oxygen barrier (EVOH)
- 4 Adhesive
- 5 PERT II

Description

COMAP BioPert is 5 layers pipe produced in France and compliant EN ISO 22391.

BioPert pipes are available in rolls (wrapped in plastic foil)

Feature

- Made of PE-RT II: polyethylene -RT pipe ensures high temperature and pressure resistance
- EVOH layer: co-extruded oxygen barrier in the middle layer (position 3)
- Available in 16mm

Pipe dimensions

	Naked pipe
Pipe diameter (mm)	16
Internal diameter (mm)	12.0
Wall thickness (mm)	2.0
Length	120 / 240 / 600

Benefits

- Corrosion resistant and oxygen impermeable for improved heating performance by preventing clogging of closed circuits
- Easy installation due to its flexibility and ease of handling
- Its oxygen barrier is co-extruded in the middle layer, so it is totally protected against external aggressions during installation.
- Smooth internal surface, which does not bind limescale, ensuring minimum pressure drop and good reduction of flow noise.

Applications

COMAP BioPert 5-layer PERT pipes are suitable for all heating installations.

Its oxygen barrier, combined with the flexibility of PERT, makes it ideal for underfloor heating and cooling systems.

They can be used for new installations as well as for refurbishment work, both concealed and exposed.

EN ISO 10508 classification	Service conditions		Peak conditions		Max temperature (malfunction)	
Underfloor heating and low temperature radiator (Class 4)	20°C	20 years	70°C Plus cumulative	2,5 years	100°C	100 hours
	40°C	Plus cumulative 25 years				
	60°C	25 years				
High temperature radiator (Class 5)	20°C	14 years	90°C Plus cumulative	1 year	100°C	100 hours
	60°C	Plus cumulative 25 years				
	80°C	10 years				

Warranty & Certifications

BioPert pipes are free from material or workmanship defects for a 10 years period as from the date of sale. This warranty is subject to conditions. To have the details of our warranty conditions please ask your Comap representative.