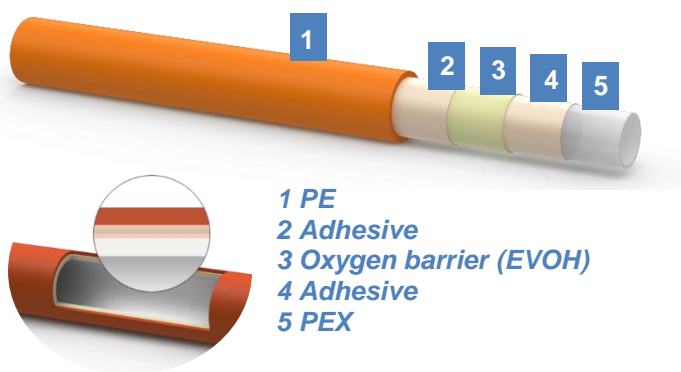


BioPex



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

Description

COMAP BioPex is 5 layers pipe produced in France and compliant EN ISO 15875.

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

Feature

- Made of PEX : crossed linked polyethylene pipe ensures high temperature and pressure resistance
- EVOH layer: co-extruded oxygen barrier in the middle layer (position 3)
- Available in 16mm and 20mm

Pipe dimensions

	Naked pipe	Naked pipe
Pipe diameter (mm)	16	20
Internal diameter (mm)	12.0	16.0
Wall thickness (mm)	2.0	2.0
Length	120 / 240 / 600	150 / 450

Warranty & Certifications

BioPex 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.

Benefits

- Corrosion resistant and oxygen impermeable for improved heating performance by preventing clogging of closed circuits
- Easy installation due to its 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 BioPex 5-layer PEX pipes are suitable for all heating installations.

Its oxygen barrier, combined with the ease of handling of PEX, 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	2,5 years	100°C	100 hours
	40°C	Plus cumulative	Plus cumulative			
	60°C	25 years	25 years			
High temperature radiator (Class 5)	20°C	14 years	90°C	1 year	100°C	100 hours
	60°C	Plus cumulative	Plus cumulative			
	80°C	10 years	10 years			