# Product datasheet AluPlas®-16



AluPlas®-16 is a premium multilayer composite pipe with an aluminium layer. This provides excellent strength, a 100% oxygen barrier, and it holds it shape when bent.



### Technical:

Material: PE-RT / AL / PE-RTDiameter: 16mm x 2mm

• Internal diameter: 11.95mm ± 0.1mm

Minimum bend radius: 80mm

Weight: 0.102kg/m

• Water volume: 0.113L/min

# Thermal properties:

Conductivity: 0.42W/mK

Coefficient of expansion: 0.025mm/mK

# Operating pressure and temperature:

Normal operating temperature to: 60°C

Normal operating pressure to: 6 bar

Minim<mark>um failure te</mark>mperature: 95°C

Minimum failure pressure: 10 bar

# Accreditations:

SKZ HR 3.12 / A 397

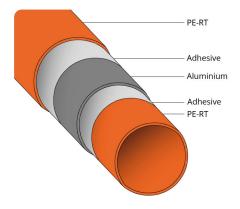
ISO 21003

### Features:

- Holds it shape when bent for simple installation
- 5-layer 100% oxygen barrier
- Coil lengths: 100m, 150m, 200m
- Suitable for all 16mm fitting systems
- 50 year design life
- Marked every metre

### Coil dimensions:

Coil (m)	Outer (mm)	Inner (mm)	Weight (kg)
100	700	150	10.2
150	720	200	15.8
200	740	220	20.9



# About us

No ifs, no buts. The award-winning Continal® service means you get an underfloor heating system delivered to you on time, on site, every time, no compromise.











