# Product datasheet SUPERflex™-16



SUPERflex™-16 is a premium highly flexible 5-layer oxygen barrier pipe. Specifically designed for underfloor heating, it reduces kinks, and is superb when installing at low temperatures.



#### Technical:

Material: PE-RT / EVOH / PE-RT

Diameter: 16mm x 2mm

Internal diameter: 11.95mm ± 0.1mm

Minimum bend radius: 80mm

Weight: 0.097kg/m

Water volume: 0.154L/m

#### Thermal properties:

Conductivity: 0.41W/mK

Coefficient of expansion: 0.019mm/mK

## Operating pressure and temperature:

Normal operating temperature to: 60°C

Normal operating pressure to: 6 bar

Minimum failure temperature: 95°C

Minimum failure pressure: 10 bar

### Accreditations:

SKZ A666

DIN 4726

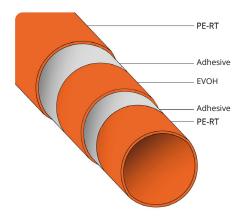
ISO 24033 / 22391 / 21003

#### Features:

- Highly flexible for ease of installation
- 5-layer, PE-RT / EVOH / PE-RT oxygen barrier
- Coil lengths: 100m, 150m, 200m
- Corrosion and incrustation free
- Resistant to stress cracks
- Oxygen barrier (DIN 4726)
- Marked every metre
- High temperature resistance compared to PE

#### Coil dimensions:

Coil length (m)	Outer (mm)	Inner (mm)	Weight (kg)
100	630	80	9.5
150	660	80	12.2
200	760	80	19



# 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.











