

# 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:

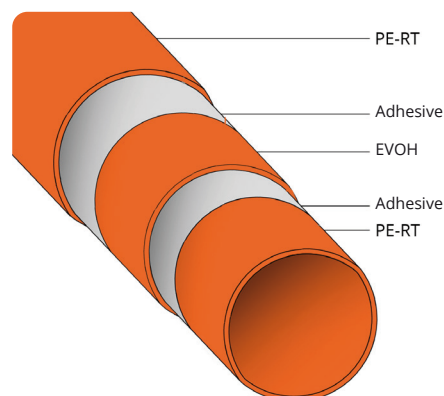
- SKZ A666
- DIN 4726
- ISO 24033 / 22391 / 21003

### 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.

