

# Product datasheet

## SUPERflex™-12

**Continal®**  
UNDERFLOOR HEATING

SUPERflex™-12 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: 12mm x 1.6mm
- Internal diameter: 8.73mm ± 0.13mm
- Minimum bend radius: 60mm
- Weight: 0.063kg/m
- Water volume: 0.058L/min

### Thermal properties:

- Conductivity: 0.4W/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:

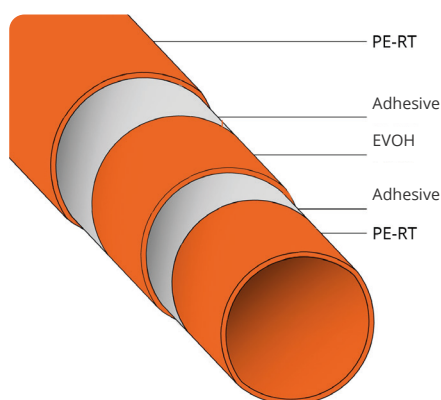
- SKZ A566
- DIN 4726
- ISO 24033 / 22391 / 21003

### Features:

- Highly flexible for ease of installation
- 5-layer, PE-RT / EVOH / PE-RT oxygen barrier
- Easy to handle coil length: 500m
- 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)
175	780	90	9.8
500	790	240	28



### 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.