# Product datasheet SUPERflex™-12



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

Norm<mark>al operatin</mark>g pressure to: 6 bar

Minimum failure temperature: 95°C

Minim<mark>um failure pr</mark>essure: 10 bar

#### Accreditations:

SKZ A566

DIN 4726

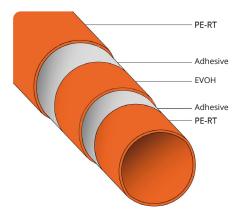
ISO 24033 / 22391 / 21003

#### 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.











