

SANLI PIPE — Zhejiang Sanli Pipe Technology Co., Ltd.

Product Specification Sheet · PE-RT Underfloor Heating Pipe (EVOH oxygen barrier)

Parameter	Value
Material	PE-RT (raised temperature resistance polyethylene) + EVOH oxygen barrier
Standard	GB/T 28799 / EN ISO 22391
Sizes (OD x wall, mm)	16x2.0 / 20x2.0 / 25x2.5 / 25x3.5 / 16x2.2 / 20x2.8
Working pressure	0.6 / 0.8 / 1.0 MPa
Max working temperature	70°C (short-term 95°C)
Oxygen permeability	< 0.1 g/(m ³ ·d) with EVOH barrier
Coil length	100 m / 200 m (customizable)
Color	Red / White (customizable)
Connection	Mechanical fittings / brass fittings
Service life	50 years
Certification	ISO9001 / ISO14001 / ISO45001 / CE / EAC

Applications

Underfloor radiant heating, radiator connection, hot & cold water supply in residential and commercial buildings.

Features

- Five-layer co-extruded EVOH oxygen barrier prevents oxygen ingress and corrosion.
- Excellent flexibility for easy bending and fast installation.
- Smooth inner wall, low flow resistance.
- Hygienic, suitable for potable water.

Packing & Delivery

Coils packed with bubble film + stretch film on pallets; 15-20 days lead time; FOB / CIF available.

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