



Tweetop PERT E

Five layer pipe PERT-EVOH-PERT



Tweetop FLOOR

Underfloor heating



Tweetop WALL

Wall heating



Tweetop PERT

Heating installations



Tweetop PERT

Hot and cold water supply

TWEETOP PERT E



Diameter range:

10* 12 14 16 17 18 20 25*

*on request



Tweetop HOME



Tweetop PERT E

Diameter range: **10-25 mm**



5-layer Tweetop PERT-EVOH-PERT pipes are an interesting option for customers using plastic pipes in the 10-25 mm diameter range. The combination of the most modern PE-RT raw material with a highly effective EVOH anti-diffusion barrier makes them an ideal solution for heating and cooling installations in all types of buildings, with particular emphasis on underfloor and wall installations.

Benefits

1. **Long service life** – min. 50 years
2. **Hygienic** – pipes made of non-toxic PERT material, ideal for drinking water systems
3. **Smooth walls** – thanks to small roughness coefficient (0.0004 mm), the inner surface is much smoother than in any other pipes, which allows for use of smaller pumps in the installation, and thus reduces their operating costs
4. **Resistance to corrosion and formation of deposits** – prevents the development of a bacteria-friendly environment
5. **Optimal thermal conductivity coefficient – 0.4 W/mK**
6. **High flexibility** – the possibility of forming bends with small bending radius (equal to 5 external diameters of the pipe)
7. **Total tightness to oxygen diffusion** – thanks to the EVOH layer
8. **Absolute tightness of connections** – thanks to the use of compression, pressed or push fittings from the Tweetop offer
9. **Low noise design** – the layered structure of the pipes reduces the noise level generated by the flow of water or other heating medium
10. **Ecological** – it is possible to fully recycle the materials used in the process of pipes production
11. **Lightness and ease of assembly** – a 200 m long coil weighs only 18 kg
12. **Resistance to long-term exposure to high pressures and temperatures:**
 - 65°C and 10 bar with anti-legionella overheating for tap water installations
 - 90/70°C and 6 bar for heating installations
13. **Broad range of applications**

Range of applications

- hot water, cold water, circulation
- radiator heating
- surface heating and cooling - floor and wall heating installations
- cooling installations

Certificates and guarantees

- production made in accordance with the PN-EN ISO 22391-2:2010 standard
- SKZ Approved (no. A 286)
- WRAS Approved



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Tweetop sp. z o.o.

Ludowa 24c | 71-700 Szczecin

EVOH-PERT pipe construction



- protective PERT layer
- adhesive layer
- EVOH anti-diffusion layer
- adhesive layer
- protective PERT layer

20
YEARS
ON THE MARKET