

PE-RT PIPE

5-Layer PE-RT/EVOH/PE-RT pipe intended for heating installations, surface heating, ice-free installations and industrial floor heating installations. The pipe is also suitable for pressed systems.

Main advantages:

- **Oxygen barrier in accordance with the standard DIN4726**
- **Non-corrosive and free from incrustations**
- **Suitable for use at temperatures below 0°C**
- **Convenient installation**
- **Very good flexibility**
- **High resistance to chemical compounds**
- **High temperature resistance**
- **Tensile strength**

Technical data

- Thermal conductivity: 0.4W/mK
- Coefficient of thermal expansion: $1.8 \times 10^{-4} /K$
- Modulus of elasticity: 645 MPa
- Density: 0.941 g/cm³
- Tensile strength: 37 MPa
- Maximum elongation: 780%
- Material class: B
- Diffusion tightness: 40°C < 0,1 mg/(m²d) / 80°C < 0,34 mg/(m²d)
- Installation temperature: -10°C to 40°C
- Water capacity: 0.113l/m
- Surface roughness: 0.004nm
- Pressure level: 6 bar
- T max 70°C



To order please quote:

Product Reference	Product Name
HOR/PERT/12-300/02	HÖRSTAD PE-RT Pipe 12mm x 2mm 300m
HOR/PERT/12-600/02	HÖRSTAD PE-RT Pipe 12mm x 2mm 600m
HOR/PERT/16-300/02	HÖRSTAD PE-RT Pipe 16mm x 2mm 300m
HOR/PERT/16-600/02	HÖRSTAD PE-RT Pipe 16mm x 2mm 600m