

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. 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
- Good flexibility
- High resistance to chemical compounds
- High temperature resistance
- Tensile strength

SEE NEXT PAGE FOR PRODUCT CODES



 **LIFETIME
GUARANTEE**



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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 < 0.1mg/(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
- Guaranteed minimum life expectancy: 80 years

Product Codes:

HOR/PERT/12-150/02: 12MM X 150M REEL

HOR/PERT/12-300/02: 12MM X 300M REEL

HOR/PERT/12-600/02: 12MM X 600M REEL

HOR/PERT/16-150/02: 16MM X 150M REEL

HOR/PERT/16-300/02: 16MM X 300M REEL

HOR/PERT/16-500/02: 16MM X 500M REEL

HOR/PERT/16-600/02: 16MM X 600M REEL



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