

The logo for TUBEX, featuring the word "TUBEX" in a bold, white, sans-serif font with a registered trademark symbol, set against an orange background.

EASY



TUBEX® EASY

Tubex EASY is an insulating tube made of expanded polyethylene for fast and complete thermal insulation of installed pipelines for hot and cold water and other fluids in residential, industrial and agricultural buildings. The tubes are cut lengthwise and equipped with a layer of self-adhesive tape along the sides of the cut, ensuring a high-quality glued connection of both tube walls.

Tubex pipes are used to thermally insulate pipelines with hot or cold fluids, e.g. hot water up to +85 °C (occasionally up to +90 °C), cold water and cooling fluids up to -40 °C. They are suitable for insulating steel, copper and plastic pipes (indoors).

- High thermal insulation efficiency
- Simple installation, disassembly and reuse
- Low weight, high flexibility and elasticity
- Increased mechanical resistance
- Easily cut with a knife, non-friable
- Moisture resistance
- Chemical resistance
- Pipeline protection against water vapour condensation and corrosion
- Ability to dampen acoustic effects
- Good bond quality with suitable adhesives
- Health and environmental safety

| Technical parameter | Value | Standard |
|-------------------------------|---------------------------------|------------------|
| Density | 25 – 35 kg/m ³ | |
| Dimensional stability | Max. 2 % | |
| Reaction to fire | EL | ČSN EN 13501-A1 |
| Thermal conductivity | ≤ 0.040 W/(mK) | ČSN EN ISO 13787 |
| Short-term water absorption | WS 01 (0.08 kg/m ²) | ČSN EN 13472 |
| Vapour permeability | MU 2000 | ČSN EN 13469 |
| Highest operating temperature | ST(+) 90 | ČSN EN 14707 |

Storage:

Extruded polyethylene materials must be stored in a dry and covered place; they must not be exposed to direct sunlight.

The manufacture of TUBEX[®] is certified and meets the requirements of ČSN EN ISO 9001:2015.

| <i>DIMENSIONAL PRODUCTS - TUBEX[®] EASY tubes are supplied in a length of 1 m in a 105 x 60 x 40 cm cardboard box</i> | | |
|--|------------------------------|------------------------------|
| <i>Outer diameter (mm)</i> | <i>Amount in carton</i> | |
| | <i>Wall thickness: 15 mm</i> | <i>Wall thickness: 20 mm</i> |
| 15 | 110 | 85 |
| 18 | 105 | 70 |
| 22 | 85 | 60 |
| 28 | 70 | 50 |
| 35 | 54 | 40 |
| 42 | 40 | 35 |
| 48 | 37 | 33 |
| 52 | 35 | 28 |
| 54 | 35 | 28 |
| 60 | 27 | 24 |