



TUBEX[®] AL

TUBEX[®] AL is comfortable thermal and acoustic insulation of water and heating system piping. The slip-on tube of expanded polyethylene is coated with reinforced aluminium foil with lengthwise overlapping strip provided with self-adhesive layer for easy installation. The aluminium coating provides reliable protection against UV radiation and mechanical damage.

- High thermal-insulating efficiency
- Easy installation
- Resistance against UV radiation
- Easy maintenance even in hygienically demanding environments
- Higher resistance against damage
- Low weight
- High chemical and biological resistance
- Increased resistance against water vapour diffusion
- Harmless to health and environment (not harmful to the environment)

| Technical parameter | Value | Standard |
|-------------------------------|---------------------------------|------------------|
| Reaction to fire | Class E _L | ČSN EN 13501-1 |
| | Class B2 | DIN 4102 |
| Thermal conductivity (10 °C) | ≤ 0.040 W/(mK) | ČSN EN ISO 13787 |
| Short-term absorbability | WS 01 (0.08 kg/m ²) | ČSN EN 13472 |
| Water vapour permeability | MU 20000 | ČSN EN 13469 |
| Maximum operating temperature | ST (+)90 | ČSN EN 14707 |

We supply the presented assortment of insulation tubes with all auxiliary materials (plastic clips, special adhesives, self-adhesive tapes, assembling kits, etc.) necessary for making perfect thermal insulation of piping distributions of hot or cold water or other media. We provide wholesale in SPUR a.s. production plant or at our salesmen all around the Czech Republic and Slovakia.

Production of TUBEX® insulation is certified and in compliance with requirements of ČSN EN ISO 9001:2009.

| <i>ASSORTMENT OF DIMENSIONS – TUBEX® AL tubes are supplied with the length of 1 m, in a cardboard box with the size of 100 x 60 x 40 cm</i> | | | | |
|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <i>Inner diameter (mm)</i> | <i>Quantity in box (m)</i> | | | |
| | <i>Wall thickness 10 mm</i> | <i>Wall thickness 15 mm</i> | <i>Wall thickness 20 mm</i> | <i>Wall thickness 25 mm</i> |
| 12 | 200 | 135 | - | - |
| 15 | 170 | 110 | 85 | - |
| 18 | 160 | 105 | 70 | - |
| 20 | - | - | - | - |
| 22 | 135 | 85 | 60 | 40 |
| 25 | - | - | - | - |
| 28 | 95 | 70 | 50 | 36 |
| 32 | - | - | - | - |
| 35 | 75 | 54 | 40 | 32 |
| 42 | 60 | 40 | 35 | 28 |
| 48 | 50 | 37 | 33 | 24 |
| 52 | 40 | 35 | 28 | 20 |
| 54 | 40 | 35 | 28 | 20 |
| 60 | 36 | 27 | 24 | 16 |
| 65 | 33 | 27 | 20 | 16 |
| 70 | 28 | 24 | 20 | - |
| 76 | 25 | 19 | 16 | 12 |
| 89 | - | 16 | 12 | 10 |
| 92 | - | 14 | 12 | - |
| 101 | - | 12 | 11 | - |
| 108 | - | 12 | 10 | - |
| 114 | - | 10 | 9 | - |
| 134 | - | - | 8 | - |