

MypoTHERM® PE protection sleeves

with vapour and mortar barrier

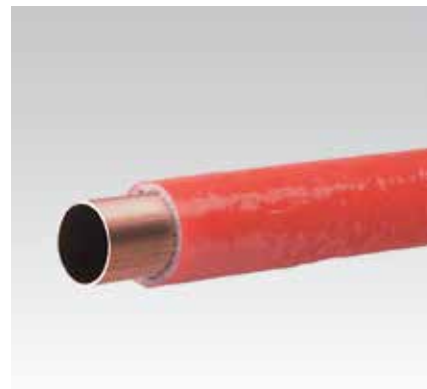
Field of application

- Use for protection against corrosion and condensation as well as a protection sleeve to avoid plaster and mortar contact when laying pipelines
- For insulating straight or bent pipes prior to their installation

Advantages

- Fast and cost-effective solution for long pipe sections
- Very good dimensional stability

- Closed-cell polyethylene
- Tear-resistant and high strength due to the durable foil cladding
- Reliable protection against condensation and corrosion
- Inner sliding film guarantees easy pulling onto the pipe and prevents cutting into the insulation material
- Prevents acoustic bridges through plaster and mortar
- Economical due to efficient and low-cost application straight from the roll



Features

| | |
|--|--------------------------------|
| Temperature range | −40 °C to +95 °C |
| Fire classification (according to EN 131501) | E |
| Thermal conductivity | $\lambda = 0.041 \text{ W/mK}$ |

| Insulation thickness [mm] | Nominal size | For pipe outer diameter [mm] | Suitable up to connector diameter [mm] | Part no. | Sales unit | Pack unit | Contents |
|---------------------------|--------------|------------------------------|--|----------|------------|-----------|------------------|
| 4 | 12 mm | 12–15 | 17 | 122170 | 1 | sack | 20 rolls of 10 m |
| | 3/8" | 16–18 | 21 | 122189 | | | |
| | 1/2" | 20–22 | 25 | 122162 | | | |
| | 3/4" | 25–28 | 31 | 122178 | | | |
| | 1" | 32–35 | 39 | 122134 | | | 10 rolls of 10 m |
| | 1 1/4" | 38–43 | 45 | 122150 | | | |
| | 1 1/2" | 44.5–49 | 50 | 122142 | | | |
| | DN 50 | 58–63.5 | 64 | 122225 | | | |
| | DN 70 | 76.1–78 | 89 | 122237 | | | |
| | DN 90 | 88.9–100 | 105 | 122249 | | | |
| | DN 100 | 110–114.3 | 126 | 122197 | | | |

