

MypoTHERM® Insulating wraps

Field of application

- For insulating before, during and after pipe installation

Advantages

- Particularly suitable for wrapping to create different insulation thicknesses
- Made from high-quality MÜPRO-GON fibres, without chemical binders
- 100 % synthetic
- No aggressive adhesives used
- Protects pipes against acoustic bridges through plaster and mortar
- Protects the pipework against corrosion
- Noise dampening and reduction of structure-borne vibration transfer on pipes laid in walls and floors



Without vapour barrier




With vapour and mortar barrier

Table of insulation wrap usage

Pipe dimensions		Required insulation wrap of 70 mm width as per running metre of pipe [m]
Nominal size [inch]	Outer-Ø [mm]	
3/8	17.2	2.0
1/2	21.3	2.2
3/4	26.9	2.8
1	33.7	3.4
1 1/4	42.4	4.2
1 1/2	48.3	4.6
2	60.3	5.8

Features

Tearing resistance, lengthwise	9,500 N
Tearing resistance, crosswise	8,700 N
Temperature range	-60 °C to +220 °C
Thermal conductivity	$\lambda = 0.036 \text{ W/mK}$

 The above table was calculated on the basis of 50 % overlap of the insulating wrap. Therefore a wrap thickness of 2 mm results in an insulation of 4 mm.

Type	Width [mm]	Insulation thickness [mm]	Part no.	Sales unit	Pack unit	Contents
Without vapour barrier	70	2	167666	1	sack	100 rolls of 5 m
With vapour barrier			167667			