

MypoTHERM® Insulating wraps

Application

- For insulating before, during and after pipe installation

Your advantages

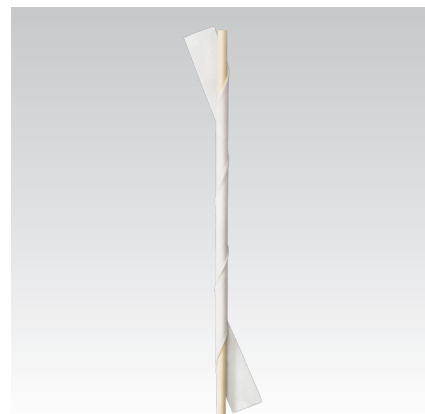
- Particularly suitable for wrapping to create different insulation thicknesses
- Made from high-quality MÜPROGON fibres, without chemical binders
- 100 % synthetic
- No aggressive adhesives used
- Protects pipes against acoustic bridges transferred through plaster and mortar
- Protects the pipework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



With vapour and mortar barrier



Without vapour barrier



Features

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

Design	Insulation thickness [mm]	Width [mm]	Length [m/roll]	Content [rolls]	Part no.	Sales unit	Pack unit
without vapour barrier	2	70	5	100	167666	1	Sack
with vapour barrier					167667		

Table of insulation wrap usage

Nominal size [inch]	Pipe dimensions		Required insulation wrap of 70 mm width as per running metre of pipe [m]
		Outer diameter [mm]	
3/8"		17.2	2
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

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.