

## MypoTHERM® Insulation tubes

with red protecting film

## Field of application

- Thermal insulation of hot water supply pipes with high demands on the mechanical strength of the insulation

## Advantages

- Protects heating pipes and hot water pipes against heat losses
- Insulation thicknesses meet the requirements of the energy saving decree (EnEV) for the protection of cold pipes according to DIN 1988, part 2

- Closed-cell polyethylene made of at least 50 % renewable materials (thereby low environmental impact)
- Stable shape even when cut open
- Easily to cut and handle
- Reduces noise levels
- Red polyethylene vapour barrier
- Protects the pipes against mechanical damage, condensation and corrosion
- Insulation does not contain PVC
- Non-ageing, non-putrescible, tear-resistant and crush-resistant



## Features



Material	Closed-cell polyethylene
Temperature range	0 °C to +100 °C
Building material class	E as per EN 13501-1
Thermal conductivity	$\lambda_0 = 0.036 \text{ W/mK}$ , $\lambda_{40} = 0.040 \text{ W/mK}$ , $\lambda_{60} = 0.043 \text{ W/mK}$ , $\lambda_{70} = 0.045 \text{ W/mK}$
Water vapour diffusion resistance	$\mu = 16,000$
EG-certificate of Conformity	NMC-0,037

	Insulation thickness [mm]	Acc. to EnEV 2009	Nominal size [inch]	For pipe outer diameter [mm]	Part no.	Sales unit	Pack unit	Contents [m/carton]
<b>MypoTHERM® Insulation tubes</b> with red protective film for copper, steel and boiler pipes as well as for pipes made of plastic, composite materials and stainless steel  Insulation thickness 4 mm: Roll of 10 m  Insulation thickness 9–25 mm: 2-metre-long tubular section	4		¼	15	112237	1	carton	200
			⅜	18	112335			180
			½	22	112386			160
			¾	28	112442			140
			1	35	112482			110
	9	Table 1 Appendix 5 Line 7	¼	15	112283			120
			⅜	18	112337			
			½	22	112388			100
			¾	28	112444			90
			1	35	112484			60
	13	50 %	1¼	42	112514			48
			¼	15	112277			100
			⅜	18	112331			96
			½	22	112382			80
			¾	28 Fe	112436			64
	20	50 %	1	35	112476			48
			1¼	42	112506			40
			¾	28 Cu	112438			
			1	35	112478			32
			1¼	42 Fe	112510			24
	25	100 %	¼	15	112279			40
			⅜	18	112333			38
			½	22	112384			36
			¾	28	112440			30
			1	35	112480			26
			1¼	42	112512			24

Fe: Classification according to EnEV only valid for steel pipes.

Cu: Classification according to EnEV for copper pipes.