MÜPRO

MypoTHERM® Insulation tubes

with red protecting film

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Application

- Thermal insulation of hot water supply pipes with high demands on the mechanical strength of the insulation
- For copper, steel and boiler pipes as well as for pipes made of plastic, composite materials and stainless steel

Your advantages

- Protects heating pipes and hot water pipes against heat losses
- Insulation thicknesses meet the requirements of the Building Energy Act (GEG) for the protection of cold pipes according to DIN 1988-200

Closed-cell polyethylene made of at least 50 % renewable materials (thereby low environmental impact)

- Retains its 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, tearresistant and crush-resistant



Features

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Material	Closed-cell polyethylene
Temperature range	0 °C to +100 °C
Building material class	E acc. to EN 13501-1
EG-certificate of Conformity	NMC-0.037
Thermal conductivity	$\lambda_0 = 0.036$ W/mK, $\lambda_{40} = 0.040$ W/mK, $\lambda_{60} = 0.043$ W/mK, $\lambda_{70} = 0.045$ W/mK
Water vapour diffusion resistance	μ = 16,000

Insulation thickness [mm]	Acc. to GEG	Nominal size [inch]	For pipe outer Ø [mm]	Content [m/carton]	Customization	Part no.	Sales unit	Pack unit
4	KW (cold water)	1/4" 3/8" 1/2" 3/4" 1 "	15 18 22 28 35	200 180 160 140 110	roll of 10 m	112237 112335 112386 112442 112482	1	Carton
9		1/4" 3/8" 1/2" 3/4" 1" 11//"	15 18 22 28 35 42	100 100 90 60 48	2-metre-long 1122 tubular section 1123 1123 1124 1124 1124	112283 112283 112337 112388 112444 112484 112514		
13	50 % KW	174 1/4 3/8" 1/2" 3/4" 1"	15 18 22 28 FE 35	100 96 80 64 48		112314 112277 112331 112382 112436 112476		
20	(cold water) 50 %	11/4" 3/4" 1" 11/4"	42 28 CU 35 42 FE	40 32 24		112506 112438 112478 112510		
25	100 %	1/4" 3/8" 1/2" 3/4" 4.11	15 18 22 28 FE	40 38 36 30		112279 112333 112384 112440		
	50 %	1" 1¼"	35 42 CU	26 24		112480 112512		

FE: Classification according to GEG only valid for steel pipes. CU: Classification according to GEG for copper pipes.

KW: Meets the requirements of DIN 1988-200.

