

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	$\lambda_0 = 0.036$ W/mK, $\lambda_{40} = 0.040$ W/mK, $\lambda_{60} = 0.043$ W/mK, $\lambda_{70} = 0.045$ 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]	
MypoTHERM® Insulation tubes with red protective film for copper, steel and boiler pipes as well as for pipes made of plastic, composite materials and stainless steel	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	
	Insulation thickness 4 mm: Roll of 10 m	13	50 %	1¼	42			112514	48
				¼	15			112277	100
⅜				18	112331	96			
½				22	112382	80			
¾				28 Fe	112436	64			
Insulation thickness 9–25 mm: 2-metre-long tubular section	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.