

MypoTHERM® Insulation sleeves

with vapour and mortar barrier

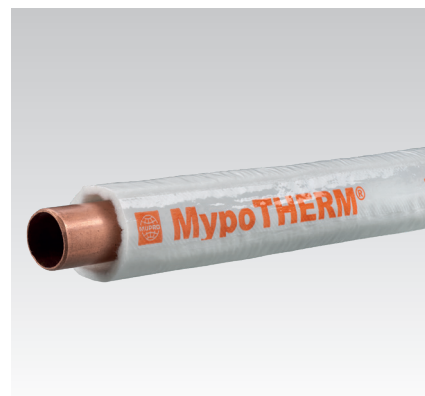
Application

- Use for protection against corrosion and condensation as well as a protection sleeve to avoid plaster and mortar contact when laying pipelines
- Insulation of straight or bent pipes prior to their installation

Your advantages

- Fast and cost-effective solution for long pipe stretches
- Made from high-quality MÜPROGON fibres, without chemical binders

- 100 % synthetic
- No aggressive adhesives used
- Protects the pipes against corrosion
- Moisture barrier protects against wetness and aggressive building materials
- Highly durable and tear resistant
- Protects pipes against acoustic bridges transferred through plaster and mortar
- Easy to fit, even to tight bends, due to the high flexibility of the material
- Flame resistant (fire classification B1 acc. to DIN 4102)



Features

Material	Polyester fleece with PE protecting film
Temperature range	-60 °C to +220 °C inside face
Fire classification	B1 acc. to DIN 4102 (flame resistant)
Thermal conductivity	$\lambda = 0.033 \text{ W/mK}$ at +10 °C $\lambda = 0.036 \text{ W/mK}$ at +40 °C
Vapour barrier permeability	2 g/m ² within 24 h acc. to DIN 53122
Tearing resistance, lengthwise	220 N/5 cm acc. to DIN EN 29073
Tearing resistance, crosswise	300 N/5 cm acc. to DIN EN 29073

Insulation thickness [mm]	Nominal size	For pipe outer Ø [mm]	Suitable up to connector diameter [mm]	Length [m/roll]	Content [rolls]	Part no.	Sales unit	Pack unit
4	12 mm	12 - 15	17	12.5	20	167603	1	Sack
	3/8"	16 - 18	21			167604		
	1/2"	20 - 22	25			167605		
	3/4"	25 - 28	31			167606		
	1"	32 - 35	39			167607		
	1 1/4"	38 - 43	45			167608		
	1 1/2"	44.35 - 49	50			167609		
	DN 50	58 - 63.5	64			167610		
	DN 70	76.1 - 78	89		4	167611		
	DN 90	88.9 - 100	109			167612		
	DN 100	110 - 114.3	126			167613		



Insulation thickness of 9 mm also available upon request.

