

### MypoTHERM® Insulation sleeves

with vapour and mortar barriers

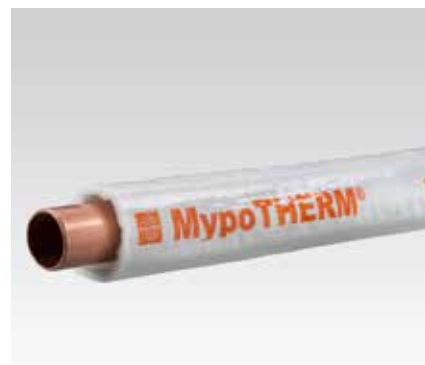
#### Field of application

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

#### Advantages

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

- 100 % synthetic
- No aggressive adhesives used
- Protects pipes against corrosion
- Vapour barrier protects against moisture and aggressive building materials
- Highly durable and tear resistant
- Protects the pipes against acoustic bridges 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
Vapour barrier permeability	2 g/m² 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
Temperature range	−60 °C to +220 °C inside face
Fire classification (according to DIN 4102)	B1
Thermal conductivity	$\lambda = 0.033 \text{ W/mK}$ at +10°C, $\lambda = 0.036 \text{ W/mK}$ at +40°C

Insulation thickness [mm]	Nominal size	For pipe outer diameter [mm]	Suitable up to connector diameter [mm]	Part no.	Sales unit	Pack unit	Contents
4	12 mm	12–15	17	167603	1	sack	20 rolls of 12.5 m
	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"	44.5–49.0	50	167609			
	DN 50	58.0–63.5	64	167610			
	DN 70	76.1–78.0	89	167611			
	DN 90	88.9–100.0	109	167612			4 rolls of 12.5 m
	DN 100	110.0–114.3	126	167613			



Insulation thickness of 9 mm also available upon request.

