

MypoTHERM® Insulation sleeves ECO

with vapour barrier

Field of application

- Protection against corrosion and condensation, use as protection sleeve to avoid contact plaster and mortar with pipelines
- Insulation of straight or bent pipes prior to their installation

Advantages

- Highly flexible and tearproof, hereby easy and quickly to lay
- Protects pipes against acoustic bridges transferred through plaster and mortar
- 100 % synthetic and recyclable
- Tested for harmful substances in accordance with Eco-Tex Standard 100
- Protects the pipes against corrosion
- Moisture barrier protects against wetness and aggressive building materials
- Fire classification B2, normal flammability according to DIN 4102
- Aging resistant



Features

Material	Polyester fleece with PE protecting film
Vapour barrier permeability	2 g/m ² within 24 h acc. to DIN 53122
Tearing resistance, lengthwise	70 N / 5 cm
Tearing resistance, crosswise	100 N / 5 cm
Temperature range	-60 °C to +180 °C inside face
Fire classification (according to DIN 4102)	B2
Thermal conductivity	$\lambda = 0,031 \text{ W/mK}$ 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	167633	1	sack	20 rolls of 12.5 m
	3/8"	16–18	21	167634			
	1/2"	20–22	25	167635			
	3/4"	27–28	31	167636			
	1"	32–35	39	167637			
	1 1/4"	38–43	45	167638			
	1 1/2"	44.5–49.0	50	167639			
	DN 50	58.0–63.5	64	167640			
	DN 70	76.1–78.0	89	167641			
	DN 90	88.9–100.0	109	167642			
	DN 100	110.0–114.3	126	167643			
							4 rolls of 12.5 m

