

MypoTHERM® Insulation sleeves ECO

with vapour barrier

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

Your 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
Temperature range	-60 °C to +180 °C inside face
Fire classification	B2 acc. to DIN 4102 (normally flammable)
Thermal conductivity	$\lambda = 0.031 \text{ W/mK}$ 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	70 N/5 cm
Tearing resistance, crosswise	100 N/5 cm

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	167633	1	Sack
	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	50			167639		
	DN 50	58 - 63.5	64			167640		
	DN 70	76.1 - 78	89		4	167641		
	DN 90	88.9 - 100	109			167642		
	DN 100	110 - 114.3	126			167643		

