



Technical parameter	Value	Standard
Reaction to fire	Class E _L	ČSN EN 13501-1
	Class B2	DIN 4102
Thermal conductivity (40 °C)	≤ 0.040 W/(mK)	ČSN EN ISO 13787
Short-term absorbability	WS 01 (0.08 kg/m ²)	ČSN EN 13472
Water vapour permeability	MU 3000	ČSN EN 13469
Maximum operating temperature	ST (+)95	ČSN EN 14707

We supply the presented assortment of insulation tubes with all auxiliary materials (plastic clips, special adhesives, self-adhesive tapes, assembling kits, etc.) necessary for making perfect thermal insulation of piping distributions of hot or cold water or other media. We provide wholesale in the SPUR a.s. production plant or at our salespeople all around the Czech Republic and Slovakia.

Production of TUBEX® insulation is certified and in compliance with requirements of ČSN EN ISO 9001:2016.

TUBEX® PROTEKT

The TUBEX® PROTEKT thermo-insulating tube of expanded polyethylene coated by durable LDPE foil with the red or blue colour design is ideal thermal insulation of hot and cold water piping distributions. It is used at places with higher requirements on mechanical durability. It is suitable for use in underfloor heating systems.

- Excellent thermal insulating properties
- Increased mechanical durability
- Increased vapour non-permeability
- High resistance against damping
- Easy installation
- Possibility of colour coding hot and cold water
- Modern design
- Harmless to health and environment

ASSORTMENT OF DIMENSIONS – TUBEX® PROTEKT tubes are supplied with the length of 2 m, in a cardboard box with the size of 205 x 60 x 40 cm

Inner diameter (mm)	Quantity in box (m)	
	Wall thickness 6 mm	Wall thickness 10 mm
12	650	400
15	410	340
18	400	320
20	*	*
22	300	270
25	*	*
28	230	200
32	*	*
35	180	150
42	120	120
48	-	*
52	-	*
54	-	*
60	-	*

On customer's request, TUBEX® PROTEKT insulation can be produced in bigger diameters or with a different colour of the protective foil (black, silver, white).

* on request