



Technical parameter	Value	Standard
Reaction to fire	Class E <sub>L</sub>	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 <sup>2</sup> )	ČSN EN 13472
Water vapour permeability	MU 2000	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 SPUR a.s. production plant or at our salesmen 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® AL

TUBEX® AL is comfortable thermal and acoustic insulation of water and heating system piping. The slip-on tube of expanded polyethylene is coated with reinforced aluminium foil with lengthwise overlapping strip provided with self-adhesive layer for easy installation. The aluminium coating provides reliable protection against UV radiation and mechanical damage.

- High thermal-insulating efficiency
- Easy installation
- Resistance against UV radiation
- Easy maintenance even in hygienically demanding environments
- Higher resistance against damage
- Low weight
- High chemical and biological resistance
- Increased resistance against water vapour diffusion
- Harmless to health and environment (not harmful to the environment)

### ASSORTMENT OF DIMENSIONS – TUBEX® AL tubes are supplied with the length of 1 m, in a cardboard box with the size of 105 x 60 x 40 cm

Inner diameter (mm)	Quantity in box (m)				
	Wall thickness 10 mm	Wall thickness 15 mm	Wall thickness 20 mm	Wall thickness 25 mm	Wall thickness 30 mm
12	200	135	-	-	-
15	170	110	85	-	-
18	160	105	70	-	-
20	-	-	-	-	-
22	135	85	60	40	32
25	-	-	-	-	-
28	95	70	50	36	30
32	-	-	-	-	-
35	75	54	40	32	24
42	60	40	35	28	20
48	50	37	33	24	19
52	40	35	28	20	18
54	40	35	28	20	18
60	36	27	24	16	14
65	33	27	20	16	12
70	28	24	20	-	-
76	25	19	16	12	12
89	-	16	12	10	-
92	-	14	12	-	-
101	-	12	11	-	-
108	-	12	10	-	-
114	-	10	9	-	-
134	-	-	8	-	-