



Technical parameter	Symbol	Class/Value	Standard
Coefficient of thermal conductivity in relation to temperature	$\lambda$	0.040 at 50 °C W/m-K 0.047 at 100 °C W/m-K 0.056 at 150 °C W/m-K 0.068 at 200 °C W/m-K 0.083 at 250 °C W/m-K 0.100 at 300 °C W/m-K 0.120 at 350 °C W/m-K	EN 14303
Maximum operating temperature	ST(+)	600 °C	EN 14706
Thickness tolerance class	-	T8	EN 823
Class of reaction on fire	-	A2-s1, d0	EN 13501-1
Fibre melting point	$T_f$	$\geq 1\ 000$ °C	DIN 4102-17
Short-term absorbability	WS	$\geq 1$ kg/m <sup>2</sup>	EN 1609
Equivalent diffuse thickness of foil on the surface of the centre	-	$\geq 100$ m	-
Maximum temperature on the surface of aluminium foil	-	100 °C	-

We supply the presented assortment of insulation tubes with all auxiliary materials 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® MINERAL WOOL TUBING

Mineral wool tubing is designed for thermal and acoustic insulation of piping with circular cross-section with the temperature of transported medium of up to 600 °C and with the temperature on the surface of the aluminium foil up to 100 °C. The tubing must be protected against moisture. The surface Al foil reinforced with glass fibre reinforcement features an overlapping self-adhesive strip, which ensures fixing of the joint.

- High thermal-insulating efficiency
- Comfortable installation, easy cutting to shape
- Shape stability and fastness on piping
- Resistance against moulds and rodents
- Easy maintenance
- Hygienically sound and harmless to health

### ASSORTMENT OF DIMENSIONS – mineral wool tubing is supplied with the length of 1 m, in a cardboard box with the size of 50 x 51 x 100 cm

Inner diameter (mm)	Quantity in box (m)						
	Wall th. 25 mm	Wall th. 30 mm	Wall th. 40 mm	Wall th. 50 mm	Wall th. 60 mm	Wall th. 80 mm	Wall th. 100 mm
21	46	35	25	16	12	7	4
27	42	30	20	16	12	6	4
34	36	30	20	14	10	6	4
43	30	25	16	12	9	6	7
49	25	20	16	11	8	5	7
61	20	16	12	9	7	4	6
70	18	15	11	8	6	4	6
77	16	12	10	8	6	4	6
89	12	11	9	6	5	8	6
102	10	9	7	6	4	7	5
109	9	9	6	5	4	6	4
115	9	8	6	5	4	6	4
120	8	7	6	5	4	6	4
125	8	6	5	4	8	6	4
133	7	6	5	4	8	6	4
141	-	6	4	8	7	5	4
159	-	4	4	8	7	5	4
167	-	4	10	8	7	5	4

On customer's request, the mineral wool tubing can be produced in other diameters and thicknesses.