

**Product name**

Thermal insulation Pipe Sections

**Product description**

The Pipe Sections are made of basalt mineral wool. Alu-foil might be covered from one side of cylinders.

**Application**

Thermal insulation of technical pipelines in various industries (including food industry) and in construction

**Properties**

The Pipe Sections possess:

- effective thermal insulation properties;
- chemical resistance to oils, solvents, acids, alkali, bioproofness;
- withstand high temperature without losing thermal insulation properties;
- suitable for installation and repair jobs, easily processed with cutting tools

**Fire resistance**

Non-covered Pipe Section is non-combustible material, fire dangers rating – KM0. Melting point of fibers is above 1000°C

Pipe Sections with cover – KM1

**Pipe Section application temperature**

From –180 up to +650°C

**Size**

Length for all sizes: 1000 mm

Inner Ø, mm	Insulation thickness, mm					
	30	40	50	60	70	80
18						
21						
25						
28						
32						
35						
38						
42						
45						
48						
54						
57						
60						
64						
70						
76						
89						
108						
114						
133						
159						
169						
219						
273						

**Thermal conductivity**

Thermal conductivity in dry condition,  $\lambda$  W/(m·K), not more than

- $\lambda_{10}=0,035$
- $\lambda_{25}=0,037$
- $\lambda_{125}=0,048$
- $\lambda_{300}=0,087$