



K-FLEX[®] ST *surface elastomer insulation*

K-FLEX[®] ST - thermal insulating sheets of synthetic rubber find their use in the area of cooling, air-conditioning, heating and air-handling. They are suitable for insulating tanks, piping of large diameters, air-handling ducts, etc. K-FLEX[®] ST sheet is made in the standard version or in the version with surface finish. All types can be provided with self-adhesive layer.

- Easy and quick installation of large-size parts
- Protection of piping against condensation of water vapours
- Resistant against moulds and bacteria
- Free of HCFC - CFC, asbestos-free

Technical parameters

Width	1000 mm
Thickness	from 6 mm to 50 mm
Use for temperature range	from -165 °C* to +85 °C
Coefficient of resistance against water vapour diffusion	$\mu > 7000$
Thermal conductivity λ	0.040 W/(m·K) at +40 °C
Flammability	ČSN 73 0862 – B not easily flammable

- Industrial installations: the product can be installed at temperatures up to -198 °C; in the case of applications at below -40 °C, please contact our technical department.

ASSORTMENT OF DIMENSIONS – sheet insulation K-flex® ST is supplied in tubes with the length of 1 m, in a cardboard box with the size of 55 x 55 x 105 cm

Thickness (mm)	Quantity in a box (m ²)
6	30
10	20
13	14
16	12
19	10
25	8
32	6
40	4
50	4

On customer's request, this insulation can be made with self-adhesive layer or with another surface finish.