



### 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 $\lambda$                           | 0.040 W/(m·K) at +40 °C                 |
| Flammability                                             | ČSN 73 0862 – B<br>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.

## 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

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 <sup>2</sup> ) |
|----------------|-------------------------------------|
| 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.