



**chemical  
products**  
insulation solutions

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## TECHNICAL DATASHEET

### ISOLFLEX

<b>Characteristics:</b>	Highly flexible material with closed cell structure achieving high moisture resistance and low thermal conductivity. Insulation based on elastomeric foam.
<b>Scope of application:</b>	Prevent condensation and freezing and reducing heat loss in piping, air conditioning and refrigeration systems. Thickness of 9 mm, 13 mm, 19 mm, 25 mm and 32 mm.
<b>Temperature scope:</b>	Maximum temperature: up to +85 °C. Minimum temperature: up to - 40 °C.
<b>Thermal conductivity <math>-\lambda_{10^{\circ}\text{C}}</math>:</b>	0,037 W/m.K
<b>Water and water vapor permeability:</b> (diffusion resistance coefficient)	$\geq 8.000 \mu$
<b>Fire classification:</b>	B-s3, d0
<b>Water absorption:</b>	after 28 days – maximum 0,9%

Valid from July 2012