

Applications:

K-FLEX PE

High quality, ecological, non hazardous to health foam polyethylene insulation of pipework carrying either hot or cold water and other media in residential, industrial and agricultural buildings. Sleeve thermal and sound polyethylene foam insulation K-FLEX PE is characterized by the fine structure of closed cells.

Basic characteristics:

- High thermal insulation performance
- Ease of installation, removal and reuse
- Lightweight, high elasticity and pliability
- Ease of insulation of curved sections
- Ease of knife-cutting without friability
- No moisture absorbing properties
- Chemical resistance
- Ability to protect pipes from water vapour condensation and corrosion
- Sound absorption (sound insulation) ability
- Good sealability of the tubing by suitable adhesives

**SAVING ON
INSTALLATION TIME
UP TO 50%**



K-FLEX PE TECHNICAL DATA

	Density	20 - 50 kg/m ³
	Thermal conductivity (40 °C)	0,04± 0,003 W/mK
	Reaction to fire	E
	Water vapour diffusion resistance factor	μ ≥ 4000

K-FLEX PE COLOR TECHNICAL DATA

	Density	25 - 34 kg/m ³
	Thermal conductivity (40 °C)	0,04 W/mK
	Reaction to fire	E
	Water vapour diffusion resistance factor	μ ≥ 4000
	Temperature range	-40/ 90°C
	Color	red / blue