

K-FLEX®
K-ROCK





K-FLEX® K-ROCK

- ▶ Products with uniform thickness in mineral wool
- ▶ Also available with ALU finishing
- ▶ Thermal and acoustic insulation in industrial applications
- ▶ Suitable for high and low temperatures for boilers, ducts, ovens and other industrial equipment

New!

TECHNICAL DATA



K-FLEX® K-ROCK ▶ TECHNICAL DATA			
Property ▼	Value ▼		Test method ▼
Maximum service temperature	+600 °C		EN 14706
Thermal conductivity λ , W/(m•K)	+50 °C = 0,039	+250 °C = 0,081	EN ISO 8497
	+100 °C = 0,046	+300 °C = 0,096	
	+150 °C = 0,056	+350 °C = 0,115	
	+200 °C = 0,067	+400 °C = 0,135	
Water absorption	WS01 (\leq 1.00 kg/m ²)		EN 13472
Fire rating	Euroclass A1L		EN 13501-1
Silicon free	Manufactured without addition of silicone oil		
K-FLEX® reserves the right to change data and technical requirements without notice.			

K-FLEX® K-ROCK ALU ▶ TECHNICAL DATA			
Property ▼	Value ▼		Test method ▼
Maximum service temperature	+600 °C		EN 14706
Thermal conductivity λ , W/(m•K)	+50 °C = 0,039	+250 °C = 0,081	EN ISO 8497
	+100 °C = 0,046	+300 °C = 0,096	
	+150 °C = 0,056	+350 °C = 0,115	
	+200 °C = 0,067	+400 °C = 0,135	
Water absorption	WS01 (\leq 1.00 kg/m ²)		EN 13472
Fire rating	Euroclass A2L-s1, d0		EN 13501-1
Silicon free	Manufactured without addition of silicone oil		
K-FLEX® reserves the right to change data and technical requirements without notice.			

DESCRIPTION

K-FLEX® K-ROCK is a pipe made of uncoated mineral wool, 1000mm in length. The product is fireproof and has a high geometric accuracy. The pipes are made with a longitudinal slit on one side and are semi-cut on the opposite inner side to facilitate mounting onto pipes.

K-FLEX® K-ROCK ALU fireproof mineral wool pipes, protected by an outer coating of reinforced aluminum with high resistance to water vapour. **K-FLEX® K-ROCK ALU** is recommended for thermal insulation of pipes conveying hot and cold fluids in buildings in residential, service and industrial sectors.

APPLICATIONS

K-FLEX® K-ROCK pipes are ideal for thermal and acoustic insulation applications and protection against fire.

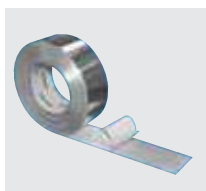
K-FLEX® K-ROCK ALU pipes are ideal for pipework carrying hot and cold fluid in building facilities.

HANDLING AND STORAGE

K-FLEX® K-ROCK products are packaged to facilitate easy handling on most construction sites. They can be cut, made into pieces and easily assembled using standard tools. Do not store outside.

K-FLEX® K-ROCK ▶ RANGE			
	▼ Length ▼	▼ Thicknesses ▼	▼ Diameters ▼
K-FLEX® K-ROCK - Tubes	1 m	20-25-30-40-50-60-70-80-100-120 mm	from 15 to 273 mm
K-FLEX® K-ROCK ALU - Tubes	1 m	20-25-30-40-50-60-70-80-100-120 mm	from 15 to 273 mm

K-FLEX® ACCESSORIES



K-FLEX® ALU AR CW TAPE

Foil-Scrim backing, combined with cold weather solvent acrylic adhesive, protected by an easy-release silicone release paper. Cold Weather version (low temperatures).