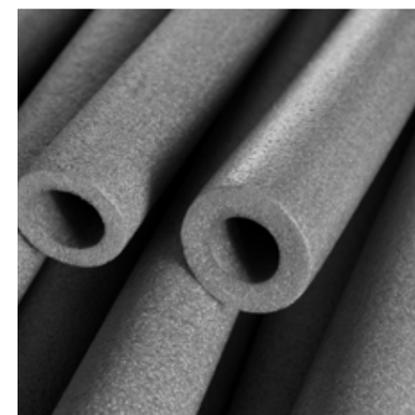


K-FLEX® PE



K-FLEX® PE

- ▶ Manufactured specifically for insulation of heating/air conditioning pipes and underfloor installations
- ▶ Excellent mechanical strength and resistance to compression
- ▶ Tear resistant
- ▶ Quick to install

New!

Site



TECHNICAL DATA



K-FLEX® PE/PE PLUS ▶ TECHNICAL DATA		
Property	Value	Test method
Temperature range	+100°C	EN 14707
Thermal conductivity λ W/(m•K)	+10 °C = 0,036 +40 °C = 0,040	EN ISO 8497
Corrosion prevention	pH neutral (7)	
Fire rating	K-FLEX® PE: Euroclass D _s -s1, d0 K-FLEX® PE PLUS: Euroclass B _s -s1, d0	EN 13501-1
Ecological data	Without CFCs and HCFCs	

K-FLEX® reserves the right to change data and technical requirements without notice.



K-FLEX® PE COLOR/PE PLUS COLOR ▶ TECHNICAL DATA		
Property	Value	Test method
Temperature range	+100°C	EN 14707
Thermal conductivity λ W/(m•K)	+10 °C = 0,036 +40 °C = 0,040	EN ISO 8497
Corrosion prevention	pH neutral (7)	
Fire rating	K-FLEX® PE COLOR: Euroclass D _s -s1, d0 K-FLEX® PE PLUS COLOR: Euroclass B _s -s1, d0	EN 13501-1
Ecological data	Without CFCs and HCFCs	

K-FLEX® reserves the right to change data and technical requirements without notice.



K-FLEX® PE QUADRO/RECTANGULAR ▶ TECHNICAL DATA		
Property	Value	Test method
Temperature range	+90°C	EN 14707
Thermal conductivity λ W/(m•K)	+10 °C = 0,036 +40 °C = 0,040	EN ISO 8497
Corrosion prevention	pH neutral (7)	
Fire rating	K-FLEX® PE QUADRO: Euroclass E _s K-FLEX® PE RECTANGULAR: Euroclass E _s	EN 13501-1
Ecological data	Without CFCs and HCFCs	

K-FLEX® reserves the right to change data and technical requirements without notice.



K-FLEX® FONOMETAL ▶ TECHNICAL DATA		
Property	Value	Test method
Temperature range	+90°C	EN 14707
Thermal conductivity λ W/(m•K)	+10 °C = 0,036 +40 °C = 0,040	EN ISO 8497
Corrosion prevention	pH neutral (7)	
Fire rating	Euroclass E	EN 13501-1
Ecological data	Without CFCs and HCFCs	

K-FLEX® reserves the right to change data and technical requirements without notice.

GENERAL INFORMATION

K-FLEX® PE is an extruded polyethylene closed cell insulation tube, available in different diameters and thickness. **K-FLEX® PE** is ideal for heat insulation of pipelines of heating systems, cold and hot water supply, ventilation and air conditioning, and equipment.

K-FLEX® PE PLUS is an extruded polyethylene closed cell insulation tube with an improved fire classification rating. This product fulfils all the highest building standards in term of fire reaction. **K-FLEX® PE PLUS** is ideal for heat insulation of pipelines of heating systems, cold and hot water supply, ventilation and air conditioning, and equipment.

K-FLEX® PE QUADRO/ RECTANGULAR The specific hexagonal shape of the hole can support the installer pulling the pipe easier trough the insulation keeping at the same time the pipe well constrained in the quadro tube.

K-FLEX® FONOMETAL is a polyethylene insulating product designed to insulate pipes in masonry works by reducing the noise transmitted by vibration.

K-FLEX® PE COLOR is a coextruded polyethylene closed cell insulation tube, available in different diameters and thickness, specifically designed for all that applications where an additional mechanical protection is required. **K-FLEX® PE COLOR** is ideal for heat insulation of pipelines of heating systems, cold and hot water supply, ventilation and air conditioning, equipment and underfloor applications.

K-FLEX® PE PLUS COLOR is a coextruded polyethylene closed cell insulation tube with an improved fire classification rating, available in different diameters and thickness, specifically designed for all that applications where an additional mechanical protection is required. This product fulfils all the highest building standards in term of fire reaction. **K-FLEX® PE PLUS COLOR** is ideal for heat insulation of pipelines of heating systems, cold and hot water supply, ventilation and air conditioning, equipment and underfloor applications.

K-FLEX® PE QUADRO/ RECTANGULAR is ideal for heat insulation pipelines, cold and hot water supply and equipment. Specifically designed for under floor application.

K-FLEX® FONOMETAL is designed to reduce the noise transmission of exhaust pipes in civil and industrial construction.

K-FLEX® PE ▶ RANGE			
	Length	Thicknesses	Diameters
K-FLEX® PE - Tubes	1 - 2 m	6-9-13-20-25-30 mm	from 15 to 114 mm
K-FLEX® PE PLUS - Tubes	2 m	6-9-13-20-25-30 mm	from 15 to 114 mm
K-FLEX® PE COLOR - Tubes and coils	2 m	4-6-9-13-20-25 mm	from 15 to 42 mm
K-FLEX® PE PLUS COLOR - Tubes	2 m	6-9-13-20-25 mm	from 15 to 42 mm
K-FLEX® PE QUADRO - Tubes	2 m	7 mm	from 15 to 35 mm
K-FLEX® PE RECTANGULAR - Tubes	2 m	25-26-27-38-46 mm	from 15 to 42 mm
K-FLEX® FONOMETAL - Tubes in coils	from 45 to 150 m	5-9 mm	from 42 to 160 mm

K-FLEX® PE COLOR available in **COILS** format for **4-6 mm** thickness

K-FLEX® ACCESSORIES



K-FLEX® CLOTH DUCT TAPE

K-FLEX® K 420 Glue

K-FLEX® GLUE DISPENSER