

K-FLEX® COLOR SYSTEM



K-FLEX® COLOR SYSTEM

- ▶ Colour finished insulation
- ▶ Aesthetic design
- ▶ Flexible and easy of application
- ▶ Colour coding for different services
- ▶ UV protection

Site



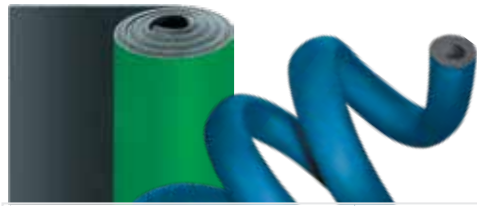
Video



App. Manual



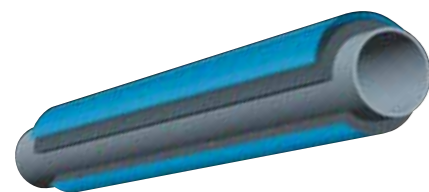
TECHNICAL DATA



K-FLEX® COLOR SYSTEM (FINISHING ONLY) ▶ TECHNICAL DATA		
Property ▼	Value ▼	Test method ▼
WOM 2000 hours	No significant alteration	DIN 53231
Humidistat 800 hours	Elasticity remains the same	DIN 53231
Adhesion 24 hours after humidistat	Adhesion remains intact	
UVC 2000 hours QUV/SE	No blistering, no separation, no significant alterations	
Wash H ₂ O	No alterations	
Wash H ₂ O plus soap for hands	No alterations	
Test with solution 1	Elasticity and adhesion remain the same	DIN 53160/UAN-D1235/01
Test with solution 2	Elasticity and adhesion remain the same	DIN 53160/UAN-D1235/01
Immersion in water 60 °C 800 hours	No blistering, no separation	
Caustic soda contact to 5% 2 hours	No alterations	
Fire rating (with K-FLEX® ST)	Sheet: Euroclass C-s3, d0 Tube: Euroclass C _s -s3, d0	EN13501-1 EN13501-1
Fire rating (facing only)	Class 0	BS 476 Part 6/7

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

GENERAL INFORMATION



K-FLEX® COLOR SYSTEM TUBES

Insulation tube with a protective factory-applied coating. The thin layer of colour coating offers protection against UV rays and facilitates cleaning and maintenance of the insulation. Flexible, easy to work with and install.



K-FLEX® COLOR SYSTEM SHEETS

K-FLEX® COLOR SYSTEM sheets are available in standard or self-seal. They are designed for use with conduits, ventilation ducts and large pipes. Their flexibility and ease of processing make this material especially suitable for awkward configurations and trims.



K-FLEX® COLOR SYSTEM ACCESSORIES

K-FLEX® offers a range of accessories especially for use with K-FLEX® COLOR SYSTEM. In addition to the standard pieces, curves, couplings and supports, adhesive tapes and coloured paints are available for re-touching and repairs.

K-FLEX® COLOR SYSTEM ▶ RANGE			
	Length ▼	Thicknesses ▼	Diameters ▼
K-FLEX® COLOR - Tubes	2 m	9-13 mm 19 mm 25 mm 32 mm	from 10 to 54 mm from 15 to 54 mm from 18 to 54 mm from 18 to 42 mm
K-FLEX® COLOR - Tubes	1 m	9-13-19 mm 25 mm 32 mm	from 57 to 160 mm from 60 to 160 mm from 48 to 160 mm
	Thicknesses ▼		Height ▼
K-FLEX® COLOR - Sheets	6-10-13-16-19-25-32-40-50 mm		1000/1500 mm
K-FLEX® COLOR - Adhesive sheets	6-10-13-16-19-25-32-40-50 mm		1000/1500 mm

COLOR RANGE

Stock colour range and product codes

○ RAL 7035 grey - Colour code **G0** ○ RAL 9002 white - Colour code **G1** ● RAL 9011 black - Colour code **N0**

For the minimum order quantity per colour listed below, contact your sales office

● RAL 5012 blue - Colour code **B0** ● RAL 6032 green - Colour code **V0** ● RAL 3000 red - Colour code **R0**

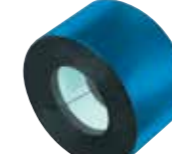
ACCESSORIES



K-FLEX® COLOR preformed "T" fittings



K-FLEX® COLOR preformed elbows



K-FLEX® COLOR pipe support



K-FLEX® COLOR pipe support with collar



K-FLEX® COLOR paint



K-FLEX® COLOR anticondensation tape



PROJECTS

Germany

