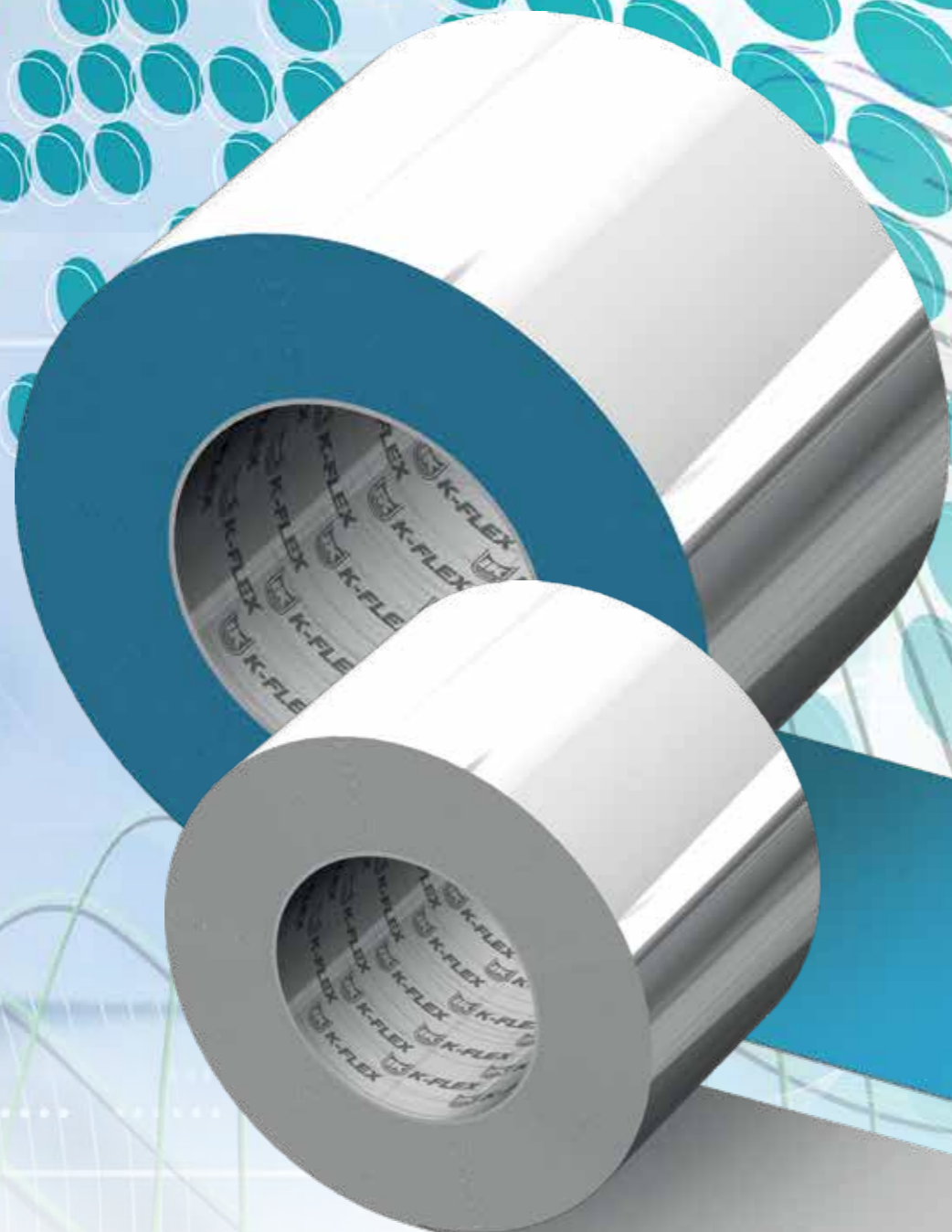


K-FLEX® TAPES



K-FLEX® TAPES

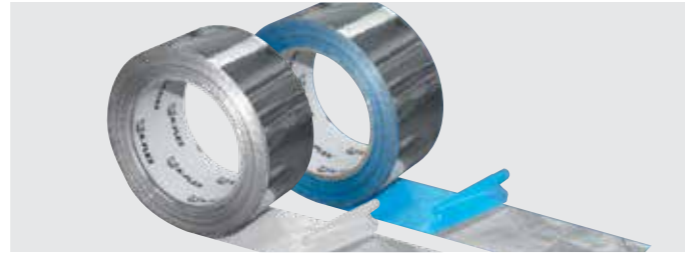
► The difference is in the details

Site



K-FLEX® ALU AA CW TAPE

Aluminum Foil Tape



High tensile strength aluminum foil, combined with cold weather solvent acrylic adhesive, protected by an easy-release silicone release paper or silicone coated blue polyethylene liner. Cold Weather version (low temperatures).

MEASUREMENTS

Thicknesses: 25 - 30 - 40 Micron

Length: 50 m

Widths: 50 - 75 - 100 mm

FEATURES

- ▶ Aluminum foil provides excellent reflection of both heat and light.
- ▶ High quality adhesive with strong adhesion offers a permanent seal and bond on Foil-Scrim-Kraft Facing joints and seams in HVAC ductwork applications.
- ▶ Good resistance to aging, both indoors and outdoors.
- ▶ Low moisture vapor transmission rate offers excellent performance.

APPLICATIONS

HVAC industry for joining and sealing Foil-Scrim-Kraft Facing laminated ductwrap / duct board joints and seams; joining and sealing flexible air duct seams and connections. General purpose holding, patching, sealing and masking applications – indoors and outdoors.

STORAGE & SHELF LIFE

12 months when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight.

SURFACE PREPARATION

It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, free of grease, oil or other contaminants.

PRODUCT USE

It is essential that the user evaluate the products to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean, dry surface with a suitable pressure on products between +10 ~ +40°C (+50 ~ +105 °F).

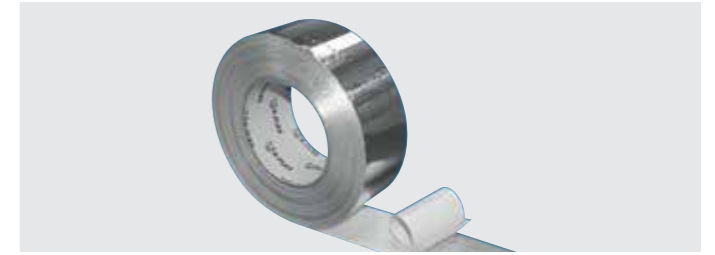
K-FLEX® ALU AA CW TAPE ▶ TECHNICAL DATA				
Property	K-FLEX® ALU AA 130 CW	K-FLEX® ALU AA 130 PLUS CW	K-FLEX® ALU AA 140 CW	Test method
Backing thickness	25 Micron	30 Micron	40 Micron	PSTC-133 / ASTM D 3652
Total thickness	60 Micron	70 Micron	80 Micron	PSTC-133 / ASTM D 3652
Adhesion to steel	15 N/25mm	15 N/25mm	15 N/25mm	PSTC-101 / ASTM D 3330
Rolling ball tack test	5 cm	5 cm	5 cm	PSTC-6 / ASTM D 3121
Tensile strength	40 N/25mm	40 N/25mm	40 N/25mm	PSTC-131 / ASTM D 3759
Elongation to break	3.0 %	3.0 %	3.0 %	PSTC-131 / ASTM D 3759
Service temperature	-35 ~ +120 °C	-35 ~ +120 °C	-35 ~ +120 °C	

The physical properties of the products shown above are obtained from test methods defined by Technical Standards Authorities, Quality Assurance and Technical Service Departments and do not represent a guarantee of product performance. Individual tapes may vary from these parameters and in all applications the end user should determine whether the product is fit for a particular purpose and is suitable for the user's method of application before use.

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

K-FLEX® ALU AR CW TAPE

Foil-Scrim Tape



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

MEASUREMENTS

Thicknesses: 43 - 50 Micron

Length: 50 m

Widths: 50 - 75 - 100 mm

FEATURES

- ▶ Foil-Scrim provides excellent reflection of both heat and light.
- ▶ High quality adhesive with strong adhesion and holding power offers reliable and durable Foil-Scrim Facing for joints and seams sealing in HVAC and ductwork applications.
- ▶ Low moisture vapor transmission rate makes K-FLEX® ALU AR 107 an excellent vapor barrier.
- ▶ Service Temperature range from -30 ~ +120 °C (-22~ +248 °F).

APPLICATIONS

HVAC industry for joining and sealing Foil-Scrim Facing laminated blankets / duct board / pipe section joints and seams; joining and sealing flexible air duct seams and connections. May also be used for other industrial uses requiring a tape with these characteristics and benefits.

STORAGE & SHELF LIFE

12 months when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight

SURFACE PREPARATION

It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, free of grease, oil or other contaminants.

PRODUCT USE

It is essential that the user evaluate the products to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean, dry surface with a suitable pressure on products between +10 ~ +40°C (+50 ~ +105 °F).

K-FLEX® ALU AR CW TAPE ▶ TECHNICAL DATA			
Property	K-FLEX® ALU AR 107 CW TAPE	K-FLEX® ALU AR 107 PLUS CW TAPE	Test method
Backing thickness	43 Micron	50 Micron	PSTC-133 / ASTM D 3652
Total thickness	83 Micron	90 Micron	PSTC-133 / ASTM D 3652
Adhesion to steel	15 N/25mm	15 N/25mm	PSTC-101 / ASTM D 3330
Rolling ball tack test	5 cm	5 cm	PSTC-6 / ASTM D 3121
Tensile strength	100 N/25mm	120 N/25mm	PSTC-131 / ASTM D 3759
Elongation to break	3.0%	3.0%	PSTC-131 / ASTM D 3759
Service temperature	-30 ~ +120 °C	-30 ~ +120 °C	

The physical properties of the products shown above are obtained from test methods defined by Technical Standards Authorities, Quality Assurance and Technical Service Departments and do not represent a guarantee of product performance. Individual tapes may vary from these parameters and in all applications the end user should determine whether the product is fit for a particular purpose and is suitable for the user's method of application before use.

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

K-FLEX® ALU BLACK CW TAPE

Coloured Aluminum Foil Tape



Black or white lacquered 30 micron (1.2 mil) aluminum foil, combined with cold weather solvent acrylic adhesive, protected by an easy-release silicone release paper or silicone coated blue polyethylene liner. Cold Weather version (low temperatures).

MEASUREMENTS

Thickness: 30 Micron
Length: 50 m
Width: 50 mm

FEATURES

- ▶ Lacquered aluminum foil.
- ▶ Good aging resistance, both indoors and outdoors.
- ▶ Low moisture vapor transmission rate offers excellent sealing and patching performance.

APPLICATIONS

HVAC industry for joining and sealing black lacquered Foil-Scrim-Kraft Facing laminated ductwrap / duct board / pipe insulation's joints and seams. May also be used for other industrial uses requiring a tape with these characteristics and benefits.

STORAGE & SHELF LIFE

12 months when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight.

SURFACE PREPARATION

It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, free of grease, oil or other contaminants.

PRODUCT USE

It is essential that the user evaluate the products to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean, dry surface with a suitable pressure on products between +10 ~ +40°C (+50 ~ +105 °F).

K-FLEX® ALU BLACK CW TAPE ▶ TECHNICAL DATA		
Property	Value	Test method
Backing thickness	30 Microns	PSTC-133 / ASTM D 3652
Total thickness	70 Microns	PSTC-133 / ASTM D 3652
Adhesion to steel	15 N/25mm	PSTC-101 / ASTM D 3330
Rolling ball tack test	5 cm	PSTC-6 / ASTM D 3121
Tensile strength	45 N/25mm	PSTC-131 / ASTM D 3759
Elongation to break	3.0 %	PSTC-131 / ASTM D 3759
Service temperature	-35 ~ +120 °C	

The physical properties of the products shown above are obtained from test methods defined by Technical Standards Authorities, Quality Assurance and Technical Service Departments and do not represent a guarantee of product performance. Individual tapes may vary from these parameters and in all applications the end user should determine whether the product is fit for a particular purpose and is suitable for the user's method of application before use. Available also in ALU WHITE version.

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

K-FLEX® CLOTH DUCT TAPE



High Quality PE Duct Tape, adopts high grade fabric cloth with color polyethylene covering, coats improved synthetic rubberresin adhesive coated. It enjoys fast stick, straight and smooth tear, good tensile strength, excellent moisture resistant. It conforms well to irregular surface. It is a good choice for bundling, heavy carton packing, general maintenance, pipe wrapping, carpet fixing, air-conditioning duct's seam and joint sealing etc.

MEASUREMENTS

Thicknesses: 160 - 180 Micron
Length: 50 m
Widths: 50 - 75 - 100 mm

STORAGE & SHELF LIFE

12 months when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight.

PRODUCT USE

It is essential that the user evaluate the products to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean, dry surface with a suitable pressure on products between +10 ~ +40°C (+50 ~ +105 °F).

K-FLEX® CLOTH DUCT TAPE ▶ TECHNICAL DATA			
Property	K-FLEX® CLOTH DUCT 1604H	K-FLEX® CLOTH DUCT 1804H	K-FLEX® CLOTH DUCT 1805H
Mesh	35	35	35
Colour	Grey, Blue, Red	Grey, Black	Grey
Thickness	160 Microns	180 Microns	180 Microns
Adhesion	16 N/25mm	18 N/25mm	18 N/25mm
Tensile	75 N/25mm	80 N/25mm	85 N/25mm
Elongation to break	12 %	12 %	12 %
Service temperature	-20 ~ +60 °C		

The physical properties of the products shown above are obtained from test methods defined by Technical Standards Authorities, Quality Assurance and Technical Service Departments and do not represent a guarantee of product performance. Individual tapes may vary from these parameters and in all applications the end user should determine whether the product is fit for a particular purpose and is suitable for the user's method of application before use.

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