

K-FLEX® FSK FACING TAPE

Cold Weather Foil Scrim Kraft Tape
Joint / Seam Sealing for FSK Faced Insulation



DESCRIPTION

K-FLEX FSK Facing Tape has a foil / scrim / kraft backing. It is coated with a cold weather solvent acrylic adhesive, protected by an easy-release silicone paper. The tape backing is comprised of three components. A foil layer, followed by a tri-directional layer of reinforcing scrim, and finally a kraft paper, for added strength and durability.

AVAILABILITY

K-FLEX FSK Facing Tape is silver in color and is available in 3" and 4" wide, by 150' long rolls. It is also available in cases of 16 rolls (3"), and 12 rolls (4").

APPLICATIONS

K-FLEX FSK Facing Tape is recommended for applications with service temperatures ranging from

-31°F to 176°F (-35°C to 80°C).

The product is used to seal joints and seams of FSK faced mechanical insulation systems. It provides a matching appearance and is an excellent vapor barrier.

OUTDOOR APPLICATIONS

K-FLEX FSK Facing Tape is well suited for both indoor and outdoor applications.

INSTALLATION

K-FLEX FSK Facing Tape should be installed on clean, dry surfaces that are free of dirt, grease, oil, and other contaminants. The best results will be obtained when the tape is installed between 50°F - 105°F (10°C - 40°C).

STORAGE

K-FLEX FSK Facing Tape should be stored in a cool, dry place, out of direct sunlight. Ideally, it should be stored at a temperature of 70°F with a relative humidity of 50%. Shelf life, when stored properly, is 12 months from date of shipping.

FLAME AND SMOKE RATING

K-FLEX FSK Facing Tape has a flame spread rating of 25 or less and a smoke development rating of 50 or less as tested to UL 723 (ASTM E84), "Surface Burning Characteristics of Building Materials."

Numerical flammability ratings alone may not define the performance of products under actual fire conditions. They are provided only for use in the selection of products to meet limits specified when compared to a known standard.

PHYSICAL PROPERTIES	K-FLEX FSK FACING TAPE	TEST METHODS
Main Composition	Aluminum foil, reinforcing scrim, and kraft paper, with a cold weather solvent acrylic adhesive. Silicone coated release liner.	
Backing Thickness	4.8 mil	PSTC-133 / ASTM D3652
Total Thickness	6.8 mil	PSTC-133 / ASTM D3652
Adhesion to Steel	57.6 oz / in	PSTC-101 / ASTM D3330
Tack Rolling Ball	2.0 in	PSTC-6 / ASTM D3121
Tensile Strength	27.3 lb / in	PSTC-131 / ASTM D3759
Elongation	2.0%	PSTC-131 / ASTM D3759
Service Temperature	-31°F to 176°F (-35°C to 80°C)	
Applying Temperature	50°F to 105°F (10°C to 40°C)	
Fire Rating	25 / 50	UL 723 / ASTM E84

