K-FLEX® SEAM TAPE

Flexible PVC Seam & Joint Sealing Tape

DESCRIPTION

K-FLEX® Seam Tape is a flexible PVC strip tape with an aggresive acrylic adhesive and a polyethylene teraphthalate (PET) release liner. It is designed as a complementary product to K-FLEX Seam-Seal tubing for sealing flexible elastomeric joints.

AVAILABILITY

K-FLEX® Seam Tape is black or white in color and is available in 2" wide by 164' (50m) long rolls.

APPLICATIONS

K-FLEX® Seam Tape can be used on hot and cold water plumbing applications, as well as for a secondary seal (overlap tape) on colder applications where the seam or joint has been sealed with contact adhesive. K-FLEX® Seam Tape has an aggressive acrylic adhesive that provides a foam tearing bond on most products.

INSTALLATION

K-FLEX® Seam Tape is flexible and can be pushed around bends without gaping. It can be easily applied (care must be taken not to compress the insulation) and withstands freeze / thaw cycles. Proper pressure should be applied. K-FLEX recommends that insulation is installed on non-operational systems with clean, dry surfaces in ambient conditions between 40°F and 100°F.

FLAME AND SMOKE RATING

K-FLEX® Seam Tape has a flame spread rating of 25 or less and a smoke development rating of 50 or less as tested to 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® SEAM TAPE	TEST METHODS
Main Composition	Flexible PVC strip, acrylic adhesive and polyethylene teraphthalate (PET) release liner	
Color	Black or White	
Thickness	.005" ± .0004"	
Surface Mass	137 g/m^2	
High Temperature Usage (insulation surface and ambient)	+165°F	
Installation Temperature	+50°F to +85°F	
Storage Recommendations	1 year between +50°F and +85°F	
Flammability	25/50-rated	ASTM E84
Adhesive Type	Acrylic	
Standard Length	50m (164')	
Standard Width	2"	

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