



Insul-Tube, Unslit
3F399



Insul-Lock DS
(Double Seal)
40PN68



90° Elbow
Insulation
4NPY6



Tee,
Insulation
4NRE9



Flexible Elastomeric (Rubber) Closed-Cell Pipe Insulation

PIPE INSULATION

- 6-ft. lengths

Elastomeric material retards heat loss, prevents condensation, and provides effective moisture vapor resistance. Environmentally friendly and CFC-free. Mold- and mildew-resistant, fiber-free, and nonsticking. Can be used in underground applications above the water table. Seal before back-filling. Meets ASTM C 411, C 534 Type 1, D 1056-00-2B1, and E 84 2" 25/50 tested according to UL 723 and NFPA 255. CAN/ULC S102-M88, FMRC 2006 Approval Guide Chapter 14, NFPA 90A Sect. 2.3.3, and FM Approved. Meets UL 94-5V Flammability Classification (Recognition E300774) and UL 181 Sections 11.0 and 16.0.

Insul-Tube

- Temp. range: -297° to 220°F
- MIL-P-15280, for tubing

Unslit tubing can be slit lengthwise and fit over existing pipes. Seal with 3F417 contact adhesive, see page 2723.

Insul-Lock DS (Double Seal)

- Temp. range: -70° to 220°F

Preslit, pregrooved tubing has factory-applied pressure-sensitive adhesive on the seam, plus flexible PVC overlap tape with acrylic adhesive for added security.

FITTING INSULATION

- Temp. range: -297° to 220°F

K-Fit prefabricated insulation is easier to install and provides a cleaner appearance than field-constructed insulation. Designed to fit over elbows and tees with no additional cutting or molding. Can be used for hot/cold water, chilled water, refrigeration, and air conditioning applications. Meets UL 94 and GREENGUARD Certified.

Insulation Nominal I.D. Fits Tube Size	Fits Pipe Size - Pipe Insulation	INSUL-TUBE			
		1/2 in Wall Thickness Item No.	3/4 in Wall Thickness Item No.	1 in Wall Thickness Item No.	1 in Wall Thickness Item No.
Pipe Insulation - Unslit					
1/2 in	1/2 in	3F399	3F404	3F409	1WZF3
3/4 in	3/4 in	—	1WZC8	1WZE1	1WZF4
1 in	1 in	3F400	3F405	3F410	1WZF5
1 1/2 in	1 1/2 in	3F401	3F406	3F411	1WZF6
2 in	2 in	3F402	3F407	3F412	1WZF7
2 1/2 in	2 1/2 in	3F403	3F408	3F413	1WZF8
3 in	3 in	—	1WZC9	1WZE2	1WZF9
3 1/2 in	3 1/2 in	—	1WZD1	1WZE3	1WZG1
4 in	4 in	—	1WZD2	1WZE4	1WZG2
4 1/2 in	4 1/2 in	—	1WZD3	1WZE5	1WZG3
5 in	5 in	—	1WZD4	1WZE6	1WZG4
5 1/2 in	5 1/2 in	—	1WZD5	1WZE7	1WZG5
6 in	6 in	—	1WZD6	1WZE8	1WZG6
6 1/2 in	6 1/2 in	—	1WZD7	1WZE9	1WZG7
7 in	7 in	—	1WZD8	1WZF1	1WZG8
7 1/2 in	7 1/2 in	—	1WZD9	1WZF2	1WZG9

Insulation Nominal I.D. Fits Tube Size	Fits Pipe Size - Pipe Insulation	INSUL-LOCK DS (DOUBLE SEAL)			
		1/2 in Wall Thickness Item No.	3/4 in Wall Thickness Item No.	1 in Wall Thickness Item No.	1 in Wall Thickness Item No.
Pipe Insulation - Pre-Slit/Pre-Grooved With Overlap					
1/2 in	1/2 in	40PN71	40PN75	—	—
3/4 in	3/4 in	—	—	40PP15	—
1 in	1 in	40PN84	40PN98	40PN89	—
1 1/2 in	1 1/2 in	40PN93	40PN13	40PN79	—
2 in	2 in	40PN95	40PN96	40PN73	—
2 1/2 in	2 1/2 in	40PN82	40PN83	40PP09	—
3 in	3 in	40PN88	40PP02	40PN69	—
3 1/2 in	3 1/2 in	40PN81	40PN70	40PP12	—
4 in	4 in	40PP10	40PP08	40PN78	—
4 1/2 in	4 1/2 in	40PP11	40PN80	40PN90	—
5 in	5 in	40PN72	40PN85	40PN77	—
5 1/2 in	5 1/2 in	40PP01	40PP14	40PN74	—
6 in	6 in	40PN86	40PN87	40PP16	—
6 1/2 in	6 1/2 in	40PN99	40PP03	40PN92	—
7 in	7 in	40PP06	40PN94	40PP05	—
7 1/2 in	7 1/2 in	40PN97	40PN76	40PN68	—
8 in	8 in	40PP04	40PP07	40PN91	—

Insulation Nominal I.D. Fits Tube Size	Fits Pipe Size - Pipe Insulation	90° ELBOW				TEE			
		1/2 in Wall Thickness Item No.	3/4 in Wall Thickness Item No.	1 in Wall Thickness Item No.	1 in Wall Thickness Item No.	1/2 in Wall Thickness Item No.	3/4 in Wall Thickness Item No.	1 in Wall Thickness Item No.	1 in Wall Thickness Item No.
Fitting Insulation, Black									
1/2 in	1/2 in	4NPY6	4NRA4	4NRD2	4NR9	4NRG5	4NRJ2	—	—
3/4 in	3/4 in	4NPY7	4NRA5	4NRD3	4NR1	4NRG6	4NRJ3	—	—
1 in	1 in	4NPY8	4NRA6	4NRD4	4NR2	4NRG7	4NRJ4	—	—
1 1/2 in	1 1/2 in	4NPY9	4NRA7	4NRD5	4NR3	4NRG8	4NRJ5	—	—
2 in	2 in	4NPZ1	4NRA8	4NRD6	4NR4	4NRG9	4NRJ6	—	—
2 1/2 in	2 1/2 in	4NPZ2	4NRA9	4NRD7	4NR5	4NRH1	4NRJ7	—	—
3 in	3 in	4NPZ3	4NRC1	4NRD8	4NR6	4NRH2	4NRJ8	—	—
3 1/2 in	3 1/2 in	4NPZ4	4NRC2	4NRD9	4NR7	4NRH3	4NRJ9	—	—
4 in	4 in	4NPZ5	4NRC3	4NRD1	4NR8	4NRH4	4WLN4	—	—
4 1/2 in	4 1/2 in	4NPZ6	4NRC4	4NRD2	4NR9	4NRH5	4WLN5	—	—
5 in	5 in	4NPZ7	4NRC5	4NRD3	4NR1	4NRH6	—	—	—
5 1/2 in	5 1/2 in	4NPZ8	4NRC6	4NRD4	4NR2	4NRH7	4WLN7	—	—
6 in	6 in	4NPZ9	4NRC7	4NRD5	4NR3	4NRH8	—	—	—
6 1/2 in	6 1/2 in	4NPZ10	4NRC8	4NRD6	4NR4	4NRH9	4WLN9	—	—
7 in	7 in	4NPZ11	4NRC9	4NRD7	4NR5	4NRJ1	4WLP1	—	—
7 1/2 in	7 1/2 in	4NPZ12	4NRC10	4NRD8	4NR6	—	—	—	—



Duct Liner
45AR21



Pipe Insulation
Tape
45AT32



Adhesive
45AR81

Elastomeric Pipe Insulation K-FLEX USA

K-FLEX DUCT LINER

This fiber-free, closed-cell, flexible elastomeric foam insulation features sound absorption, moisture resistance, low thermal conductivity, and does not need additional facing. Its ideal for use as an acoustical/thermal insulation liner in industrial and commercial HVAC ducts.

K-FONIK AB NOISE ABSORBER

This flexible, open-cell sound absorber is made from recycled, closed-cell foam particles bonded together. Use to decrease transmission noise on large pipes in most industrial applications.

K-FLEX PIPE INSULATION TAPE

45AT32 has a pressure-sensitive adhesive that is ideal for insulating short pipe runs or valves where installing tubing insulation is not practical. 52JR59, 52JR61 and 52JR62 have a smooth and tough surface that's easy to clean and is weather-, UV-, and abuse-resistant. 52JR59 is ideal for outdoor use.

K-FLEX MOUNTING ACCESSORIES

Adhesives help provide a permanent flexible bond over a wide variety of substrates.

Thick.	Noise Reduction Coefficient (NRC)	W	Includes	Material	Color	Temp. Range	Item No.	Pkg. Qty.
K-FLEX Duct Liner								
35 ft								
1.5 in	0.55	48 in	Roll	NBR/PVC Based Elastomeric	Gray	-297° to 300°F	45AR21	1
50 ft								
1 in	0.55	48 in	Roll w/ PSANBR/PVC Based Elastomeric	Gray	-40° to 200°F	45AT06	1	
		60 in	Roll	NBR/PVC Based Elastomeric	Gray	-297° to 220°F	45AT30	1
100 ft								
0.5 in	0.1	48 in	Roll	NBR/PVC Based Elastomeric	Gray	-297° to 220°F	45AT51	1
		56 1/2 in	Roll	NBR/PVC Based Elastomeric	Gray	-297° to 220°F	45AT10	1
		60 in	Roll	NBR/PVC Based Elastomeric	Gray	-297° to 300°F	45AR30	1

L	W	Includes	Material	Color	Temp. Range	Item No.	Pkg. Qty.
K-FONIK AB Noise Absorber							
78 in	59 in	Bun	NBR/PVC Based Elastomeric	Black	-40° to 185°F	45AR94	2
	59 in	—	PVC/NBR	Black	-40° to 185°F	45AR22	1
K-FLEX Pipe Insulation Tape							
2 in	—	Pressure Sensitive Adhesive	Cork/Rubber	Black	-20° to 190°F	45AT32	1
30 ft	2 in	Pressure Sensitive Adhesive	NBR/PVC	Black	-40° to 220°F	45AT38	1
	2 in	—	Aluminum	Silver	-20° F to 150° F	52JR59	1
100 ft	2 in	—	PVC	White	-20° F to 150° F	52JR61	1
	4 in	—	PVC	White	-20° F to 150° F	52JR62	1
150 ft	3 in	Pressure Sensitive Adhesive, Release Liner	Aluminum	Silver	-31° F to 248° F	45AR45	1
	4 in	Pressure Sensitive Adhesive, Release Liner	Aluminum	Silver	-31° F to 176° F	45AT17	1

Description	Material	Curing Time	Color	Temp. Range	Item No.
K-FLEX Mounting Accessories					
Adhesive, 1 qt.	Polychloroprene	30 min.	Gray	30° to 220°F	45AR81
Caulk, 10 oz., 11 1/4 in L, For Use With Clad WT Jacketing					45AR87