

K-FLEX



M-FLEX



ELASTOMERIC INSULATION FOR SPECIALISTS IN REFRIGERANT COLD TEMPERATURE



K-FLEX
www.kflex.com

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INFO ► M-FLEX

M-Flex is a “CLOSED-CELL FLEXIBLE ELASTOMERIC THERMAL INSULATION”. The environmental friendly materials are manufactured without the use of CFC's, HCFC, formaldehyde free, low VOCs, fiber and dust free

TECHNICAL DATA ► M-FLEX

Temperature Range	-45°C ~ +105°C*
Fire performance (surface spread of flame, BS 476 Part 7 1987)	Class 1
Thermal Conductivity	λ +20°C = 0.038 W/(m.k) λ 0°C = 0.036 W/(m.k) λ -20°C = 0.034 W/(m.k)
Water Vapour Diffusion Resistance Factor	$\mu \geq 5,000$
Density	50 ~ 65 kg/m ³
% Closed Cells	> 90
Resistance to Oil & Greases	Good
DIN 1988/7 corrosion risk	Meet limit values

RANGE ► M-FLEX TUBE SIZE (1.83 METERS LENGTH)

Copper Pipe		Iron Pipe		6 • 1/4"		9 • 3/8"		13 • 1/2"		19 • 3/4"		25 • 1"	
OC Inches	ø OD mm	LPS Inches	ø OD mm	size	pcs/box	size	pcs/box	size	pcs/box	size	pcs/box	size	pcs/box
1/4"	6					9x06	144	13x6	80	19x6	50		
3/8"	10	1/6"	10.2			9x10	120	13x10	76	19x10	40	25x10	30
1/2"	12					9x13	90	13x13	64	19x13	36	25x13	25
5/8"	15	1/4"	13.5	6x16	133	9x16	84	13x16	56	19x16	30	25x16	25
3/4"	20			6x19	90	9x19	68	13x19	52	19x19	30	25x19	20
7/8"	22	1/2"	21.3	6x22	90	9x22	64	13x22	48	19x22	30	25x22	19
1"	25			6x25	76	9x25	54	13x25	40	19x25	25	25x25	20
1.1/8"	28	3/4"	26.9	6x28	65	9x28	49	13x28	39	19x28	24	25x28	16
1.3/8"	35	1"	33.7	6x35	50	9x35	38	13x35	29	19x35	18	25x35	12
1.5/8"	42	1.1/4"	42.4	6x42	45	9x42	30	13x42	24	19x42	16	25x42	11
1.7/8"	48	1.1/2"	48.3			9x48	25	13x48	20	19x48	12	25x48	9
2.1/8"	54					9x54	23	13x54	17	19x54	12	25x54	9
2.3/8"	60	2"	60.3			9x60	23	13x60	16	19x60	11	25x60	9
3"	76	2.1/2"	76.1			9x76	20	13x76	13	19x76	9	25x76	5
3.1/2"	89	3"	88.9			9x89	18	13x89	12	19x89	7	25x89	4
4.1/2"	114	4"	114.3			9x114	11	13x114	8	19x114	6	25x114	3

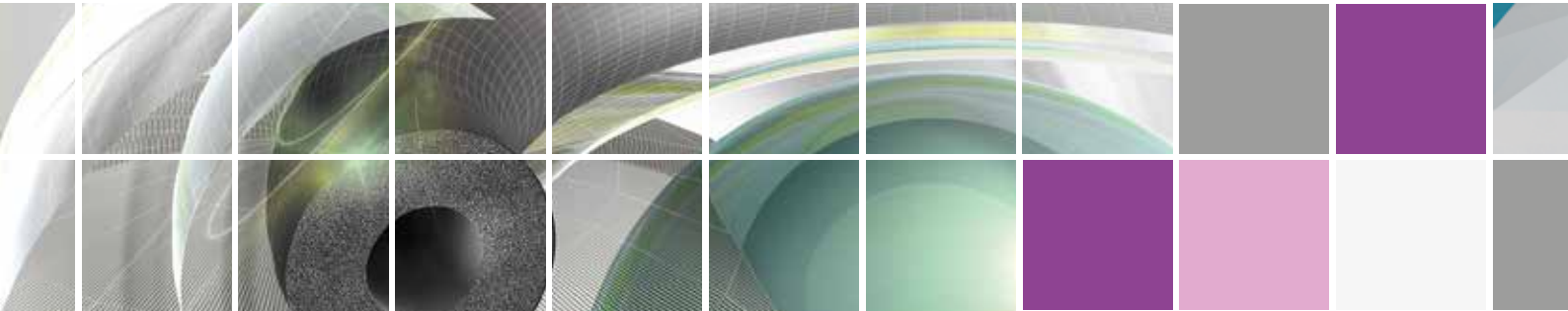
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RANGE ► M-FLEX SHEET ROLLS (AVAILABLE IN 1.22M AND 1.50M WIDTH)

Thickness		Length
mm	inches	metres
6	1/4"	30
10	3/8"	20
13	1/2"	14
19	3/4"	10
25	1"	8

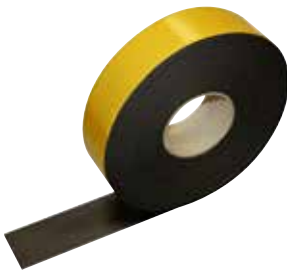


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ACCESSORIES ▶ M-FLEX

SELF ADHESIVE FOAM TAPES



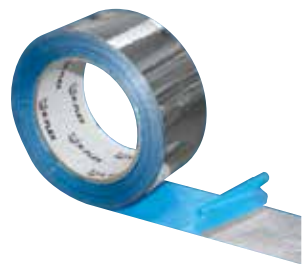
PIPE SUPPORT



K 996 GLUE



ALUMINIUM TAPE



K-FLEX

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