



## AF/Armaflex<sup>®</sup>

The flexible insulation with antimicrobial protection

- ▶ Reliable condensation control
- ▶ Contributes to indoor air quality
- ▶ Secure system solution
- ▶ Reduction of structure-borne noise
  
- ▶ Microban technology
- ▶ System warranty 10 years
- ▶ Supervised performance:  
Euroclass (B/B<sub>L</sub>-s3, d0),  $\lambda_0 \text{ } ^\circ\text{C} \leq 0,033 \text{ W}/(\text{m} \cdot \text{K})$  and  $\mu \geq 10.000$



# Technical Data - AF/Armaflex

Brief description	Highly-flexible, closed-cell insulation material with high water vapour diffusion resistance, low thermal conductivity and built-in Microban® antimicrobial protection.														
Material type	Elastomeric foam based on synthetic rubber.														
Colour	black														
Material Special Information	Self-adhesive coating: pressure-sensitive adhesive coating on modified acrylate basis with mesh structure, covered with polyethylene foil. Traces of silicon can be found on the protection paper/foil used to protect self-adhesive closures.														
Applications	Insulation / protection for pipes, air ducts, vessels (incl. elbows, fittings, flanges etc.) of air-conditioning / refrigeration and process equipment to prevent condensation and save energy. Structure-borne noise reduction in service-water and waste-water installations.														
Special Features	Increasing insulation wall thicknesses for tubes ensures that the surface temperature is maintained as the pipe diameter is increased.														
<b>Property</b>	<b>Value/Assessment</b>											<b>Test<sup>1</sup></b>	<b>Super- vision<sup>2</sup></b>	<b>Special Remark</b>	
<b>Temperature Range</b>															
Temperature Range	max. service temperature	+ 105 °C		(+ 85 °C if sheet or tape is glued to the object with its whole surface.)							D 4594	○/●	Tested acc.to DIN EN 14706, DIN EN 14707 and DIN EN 14304		
	min. service temperature <sup>1</sup>	-50 °C		(-200 °C)											
<b>Thermal Conductivity</b>															
Thermal Conductivity		$\varnothing_m$	-50	-30	-20	+/-0	10	20	40	70	85	[°C]	D 4455 D 4424	○/●	Tested acc. to DIN EN 12667 EN ISO 8497
	Tubes (AF-1 to AF-4)	$\lambda$	≤ -	0,030	0,031	0,033	0,034	0,035	0,037	0,040	-	W/(m · K)			
	Tubes (AF-5 to AF-6)	$\lambda$	≤ -	0,033	0,034	0,036	0,037	0,038	0,040	0,043	-	W/(m · K)			
	Sheets, strips, tape (AF-10MM to AF-32MM)	$\lambda$	≤ 0,028	0,030	0,031	0,033	0,034	0,035	0,037	0,040	0,042	W/(m · K)			
	Sheets (AF-50MM)	$\lambda$	≤ 0,031	0,033	0,034	0,036	0,037	0,038	0,040	0,043	0,045	W/(m · K)			
<b>Water vapour diffusion resistance</b>															
Water vapour diffusion resistance	Sheets (AF-10MM to AF-32MM) and tubes (AF-1 to AF-4)	$\mu$		≥							10.000	D 4532 D 4426	○/●	Tested acc. to EN 12086 and EN 13469	
	Sheets (AF-50MM) and tubes (AF-5 to AF-6)	$\mu$		≥							7.000				
<b>Reaction to fire</b>															
Building material class <sup>2</sup>	Low flammability.											D 3334 D 4505	○/●	Tested acc. to DIN EN 13823 DIN EN ISO 11925-2	
	Tubes	B <sub>L</sub> -s3, d0 (Z-56.269.3530)													
	Sheets	B-s3, d0 (Z-56.269.768)													
Other Fire Class	UL - approved											UL: D 4266 FM: D 3763	○/●	UL: Tested according to UL94, IEC 60695 and Can/ CSA-C.22.2 No0.17., UL 746C FM: Tested according to UBC26-3, Class No.4924	
	FM - approved														
Practical Fire Behaviour	Self-extinguishing, does not drip, does not spread flames														
Fire resistance of structural element <sup>3</sup>	Wall penetrations	≤ R90 (P-3849/5370 MPA BS)										D 2300		Tested acc. to DIN 4102, Part 11	
	Ceiling penetrations	≤ R90 (P-3849/5370 MPA BS)													
<b>Acoustic Performance</b>															
Reduction of structure-borne sound transmission	Insulation effect										≤ 28 dB(A)	D 3660		Tested acc. to DIN 52219 and DIN EN ISO 3822-1	
Weighted sound absorption coefficient $\alpha_w$											≤ 0.56	D 2551		Tested acc. to EN ISO 20354	
<b>Other technical features</b>															
Dimensions and tolerances	In accordance with EN 14304, table 1											D 4594		Tested acc. to EN 822, EN 823, EN 13467	
Storage & Shelf life	Self-adhesive tapes, self-adhesive sheets, tubes, stripes: 1 year													Can be stored in dry, clean rooms at normal relative humidity (50% to 70%) and ambient temperature (0 °C – 35 °C).	
Antimicrobial behaviour	In-built Microban® active antimicrobial protection: No fungal growth observed											D 4640 D 4641		Tested acc. to ASTM G21 and ASTM 1338	
AGI Designation code <sup>4</sup>	Tubes	36.12.01.06.04/06													
	Sheets	36.07.01.02.04													

## Technical Data - AF/Armaflex

1. For temperatures below -50 °C please contact our Customer Service Center to request for the corresponding technical information.
  2. The building materials classification is valid on metal or solid, mineral surfaces.
  3. For further information, please contact our customer service.
  4. The AGI Designation code will be replaced by the CE description code as soon as EN 14304 is available.
- \*1 Further documents such as test certificates, approvals and the like can be requested using the registration number given.
- \*2 ●: Official supervision by independent institutes and /or test authorities  
○: Own in-factory quality monitoring

All data and technical information are based on results achieved under typical application conditions. Recipients of this information should, in their own interest and responsibility, clarify with us in due time whether or not the data and information apply to the intended application area. Installation instructions are available in our Armaflex installation manual. Please consult our Customer Service Center before insulating stainless steels. Adhesive Armaflex 520 must be used to guarantee proper installation. For some refrigerants the discharge temperature may exceed +105 °C, please consult our Customer Service Center for further information. For outside use, Armaflex should be protected within 3 days, eg. with Armafinish Paint or Arma-Chek covering.

## AF/Armaflex tubes



Length 2,0 m, Color black, low flammable, B<sub>L</sub>-s3,d0

Pipe max. Outside- Ø [mm]	Inner Ø min/ max mm	AF-1 insulation thickness 7,0 mm - 10,0 mm			AF-2 insulation thickness 9,5 mm - 16,0 mm		
		Thickness [mm]	Code	m/carton	Thickness [mm]	Code	m/carton
6	7,0 - 8,5	7,0	AF-1-006	480	9,5	AF-2-006	288
8	9,0 - 10,5	7,0	AF-1-008	406	10,0	AF-2-008	240
10	11,0 - 12,5	7,5	AF-1-010	284	11,0	AF-2-010	192
12	13,0 - 14,5	7,5	AF-1-012	234	11,0	AF-2-012	168
15	16,0 - 17,5	8,0	AF-1-015	192	11,5	AF-2-015	144
18	19,0 - 20,5	8,0	AF-1-018	168	11,5	AF-2-018	120
20	21,0 - 22,5	8,5	AF-1-020	150	12,0	AF-2-020	112
22	23,0 - 24,5	8,5	AF-1-022	132	12,0	AF-2-022	96
25	26,0 - 27,5	8,5	AF-1-025	108	12,5	AF-2-025	84
28	29,0 - 30,5	8,5	AF-1-028	96	12,5	AF-2-028	80
30	31,0 - 33,0	9,0	AF-1-030 ●	96	12,5	AF-2-030 ●	72
32	33,0 - 35,0	9,0	AF-1-032	84	13,0	AF-2-032	64
35	36,0 - 38,0	9,0	AF-1-035	70	13,0	AF-2-035	60
38	39,0 - 41,0	9,0	AF-1-038 ●	70	-	-	-
40	42,0 - 42,5	9,0	AF-1-040	64	13,5	AF-2-040	44
42	43,5 - 45,5	9,0	AF-1-042	60	13,5	AF-2-042	40
45	46,0 - 47,5	9,0	AF-1-045 ●	56	13,5	AF-2-045 ●	40
48	49,5 - 51,5	9,0	AF-1-048	50	13,5	AF-2-048	40
50	51,0 - 52,5	9,0	AF-1-050	48	13,5	AF-2-050	32
54	55,0 - 57,0	9,0	AF-1-054	40	13,5	AF-2-054	32
57	58,0 - 60,0	9,0	AF-1-057 ●	40	14,0	AF-2-057 ●	32
60	61,5 - 63,5	9,0	AF-1-060	36	14,0	AF-2-060	32
64	65,0 - 67,5	9,5	AF-1-064	32	14,0	AF-2-064	28
70	71,0 - 73,5	9,5	AF-1-070 ●	32	14,0	AF-2-070 ●	28
76	77,0 - 79,5	9,5	AF-1-076	24	14,0	AF-2-076	28
80	81,0 - 84,0	9,5	AF-1-080	24	14,5	AF-2-080	24
89	90,5 - 93,5	9,5	AF-1-089	20	14,5	AF-2-089	20
102	105,0 - 108,0	9,5	AF-1-102 ●	16	14,5	AF-2-102	16
108	109,5 - 113,0	9,5	AF-1-108 ●	16	14,5	AF-2-108	16
110	112,0 - 116,0	9,5	AF-1-110	16	15,0	AF-2-110	16
114	116,0 - 120,0	9,5	AF-1-114	16	15,0	AF-2-114	16
125	127,0 - 131,0	9,5	AF-1-125 ●	12	15,0	AF-2-125	12
133	135,0 - 139,0	9,5	AF-1-133 ●	12	15,5	AF-2-133 ●	12
140	142,0 - 146,0	10,0	AF-1-140 ●	12	15,5	AF-2-140	8
160	162,0 - 167,0	10,0	AF-1-160	8	16,0	AF-2-160	8

## AF/Armaflex tubes



Length 2,0 m, Color black, low flammable, B<sub>L</sub>-s3,d0

Pipe max. Outside- Ø [mm]	Inner Ø min/ max mm	AF-3 insulation thickness 12,5 mm - 19,0mm			AF-4 insulation thickness 15,5 mm - 25,0 mm		
		Thickness [mm]	Code	m/carton	Thickness [mm]	Code	m/carton
10	11,0 - 12,5	12,5	AF-3-010	156	15,5	AF-4-010	110
12	13,0 - 14,5	13,0	AF-3-012	144	16,0	AF-4-012	100
15	16,0 - 17,5	14,0	AF-3-015	108	17,0	AF-4-015	90
18	19,0 - 20,5	14,0	AF-3-018	96	17,5	AF-4-018	72
20	21,0 - 22,5	14,5	AF-3-020	88	18,0	AF-4-020	68
22	23,0 - 24,5	14,5	AF-3-022	84	18,0	AF-4-022	64
25	26,0 - 27,5	14,5	AF-3-025	70	18,5	AF-4-025	56
28	29,0 - 30,5	15,5	AF-3-028	60	19,0	AF-4-028	50
30	31,0 - 33,0	15,5	AF-3-030 ●	50	19,0	AF-4-030 ●	40
32	33,0 - 35,0	16,0	AF-3-032	52	19,5	AF-4-032	40
35	36,0 - 38,0	16,0	AF-3-035	50	19,5	AF-4-035	40
40	41,0 - 42,5	16,5	AF-3-040	40	20,5	AF-4-040	32
42	43,5 - 45,5	16,5	AF-3-042	40	20,5	AF-4-042	32
45	46,0 - 47,5	16,5	AF-3-045 ●	36	20,5	AF-4-045 ●	28
48	49,5 - 51,5	16,5	AF-3-048	32	21,0	AF-4-048	24
50	51,0 - 52,5	17,0	AF-3-050	28	21,0	AF-4-050	24
54	55,0 - 57,0	17,0	AF-3-054	24	21,0	AF-4-054	24
57	58,0 - 60,0	17,0	AF-3-057 ●	24	21,5	AF-4-057 ●	20
60	61,5 - 63,5	17,0	AF-3-060	24	21,5	AF-4-060	20
64	65,0 - 67,5	17,0	AF-3-064 ●	20	21,5	AF-4-064	18
70	71,0 - 73,5	17,5	AF-3-070 ●	18	22,0	AF-4-070	16
76	77,0 - 79,5	17,5	AF-3-076	16	22,0	AF-4-076	16
80	81,0 - 84,0	17,5	AF-3-080 ●	16	22,5	AF-4-080	16
89	90,5 - 93,5	18,0	AF-3-089	16	22,5	AF-4-089	12
102	105,0 - 108,0	18,0	AF-3-102 ●	12	23,0	AF-4-102	10
108	109,5 - 113,0	18,0	AF-3-108	12	23,0	AF-4-108	10
110	112,0 - 116,0	18,0	AF-3-110	12	23,0	AF-4-110	10
114	116,0 - 120,0	18,5	AF-3-114	12	23,5	AF-4-114	10
125	127,0 - 131,0	18,5	AF-3-125 ●	12	23,5	AF-4-125 ●	8
133	135,0 - 139,0	18,5	AF-3-133 ●	8	24,0	AF-4-133 ●	6
140	142,0 - 146,0	19,0	AF-3-140	8	24,5	AF-4-140	6
160	162,0 - 167,0	19,0	AF-3-160	6	25,0	AF-4-160	6
168	170,0 - 176,0	-	-	-	25,0	AF-4-168	4

## AF/Armaflex tubes



Length 2,0 m, Color black, low flammable, B<sub>L</sub>-s3,d0

Pipe max. Outside-Ø [mm]	Inner Ø min/ max mm	AF-5 insulation thickness 25,0 mm - 32,0 mm			AF-6 insulation thickness 32,0 mm - 45,0 mm		
		Thickness [mm]	Code	m/carton	Thickness [mm]	Code	m/carton
12	13,0 - 14,5	-	-	-	32,0	AF-6-012	40
15	16,0 - 17,5	25,0	AF-5-015	52	32,0	AF-6-015	32
18	19,0 - 20,5	25,0	AF-5-018	50	32,0	AF-6-018	32
20	21,0 - 22,5	25,0	AF-5-020	44	-	-	-
22	23,0 - 24,5	25,0	AF-5-022	42	33,5	AF-6-022	32
25	26,0 - 27,5	25,0	AF-5-025	40	-	-	-
28	29,0 - 30,5	25,0	AF-5-028	40	35,0	AF-6-028	24
30	31,0 - 33,0	26,0	AF-5-030	32	-	-	-
32	33,0 - 35,0	26,0	AF-5-032	24	-	-	-
35	36,0 - 38,0	27,0	AF-5-035	24	35,0	AF-6-035	22
40	41,0 - 42,5	27,0	AF-5-040	22	-	-	-
42	43,5 - 45,5	27,0	AF-5-042	22	36,5	AF-6-042	16
48	49,5 - 51,5	27,5	AF-5-048	18	37,5	AF-6-048	12
50	51,0 - 52,5	28,0	AF-5-050	16	-	-	-
54	55,0 - 57,0	28,5	AF-5-054	16	38,0	AF-6-054	12
57	58,0 - 60,0	-	-	-	38,5	AF-6-057	12
60	61,5 - 63,5	29,0	AF-5-060	12	39,0	AF-6-060	10
64	65,0 - 67,5	29,0	AF-5-064 ●	12	39,5	AF-6-064	10
70	71,0 - 73,5	29,5	AF-5-070 ●	12	40,0	AF-6-070 ●	8
76	77,0 - 79,5	30,0	AF-5-076	10	40,5	AF-6-076	8
80	81,0 - 84,0	-	-	-	41,0	AF-6-080 ●	8
89	90,5 - 93,5	30,5	AF-5-089	8	41,5	AF-6-089	6
102	105,0 - 108,0	-	-	-	42,5	AF-6-102 ●	4
108	109,5 - 113,0	31,0	AF-5-108	6	42,5	AF-6-108	4
110	112,0 - 116,0	31,0	AF-5-110	6	-	-	-
114	116,0 - 120,0	31,5	AF-5-114	6	43,0	AF-6-114	4
125	127,0 - 131,0	31,5	AF-5-125	4	-	-	-
133	135,0 - 139,0	32,0	AF-5-133	4	44,0	AF-6-133 <sup>1</sup> ●	2
140	142,0 - 146,0	32,0	AF-5-140 <sup>1</sup>	4	44,5	AF-6-140 <sup>1</sup>	2
160	162,0 - 167,0	33,0	AF-5-160 <sup>1</sup>	2	45,0	AF-6-160 <sup>1</sup>	2
168	170,0 - 176,0	33,0	AF-5-168 <sup>1</sup>	4	42,0	AF-6-168 <sup>1</sup>	2

**length tolerance for tubes:**

± 1,5 %

**thickness tolerance**

±1,0 mm (for AF-1 and AF-2 tubes)  
±1,5 mm (for AF-3 and AF-4 tubes)  
±2,5 mm (for AF-5 tubes)  
±3,0 mm (for AF-6 tubes)

**Remark**

Up to 10% of the carton contents can also be delivered with tubes in 1 m lengths.

For carton contents below 20 m a 2 m tube can be replaced by two 1 m tubes.

Slitted tubes for diameter ≥10mm can be supplied: AF-1 and AF-2: 0,54 €/m; AF-3, AF-4, AF-5 and AF-6: 0,66 €/m.

● Are not on stock. Delivery on request.

<sup>1</sup> 1 Meter

## AF/Armaflex tapes self-adhesive



Color black

Code	Description	Rolls/carton
AF-TAPE-MC	AF/Armaflex tape self-adhesive (15 m x 50 mm x 3 mm)	12
AF-TAPE-MC/6	AF/Armaflex tape self-adhesive (15 m x 50 mm x 3 mm)	6

## AF/Armaflex tubes self-adhesive



Length 2,0 m, Color black, low flammable, B<sub>L</sub>-s3,d0

Pipe max. Outside-Ø [mm]	Inner Ø min/ max mm	AF-1 insulation thickness 8,0 mm - 9,5 mm			AF-2 insulation thickness 11,5 mm - 14,5 mm		
		Thickness [mm]	Code	m/carton	Thickness [mm]	Code	m/carton
12	12,0 - 14,5	7,5	AF-1-012-A	234	11,0	AF-2-012-A	168
15	16,0 - 17,5	8,0	AF-1-015-A ○	192	11,5	AF-2-015-A ○	144
18	19,0 - 20,5	8,0	AF-1-018-A	168	11,5	AF-2-018-A	120
22	23,0 - 24,5	8,5	AF-1-022-A	132	12,0	AF-2-022-A	96
28	29,0 - 30,5	8,5	AF-1-028-A	96	12,5	AF-2-028-A	80
30	31,0 - 33,0	9,0	AF-1-030-A ○	96	12,5	AF-2-030-A ●	72
35	36,0 - 38,0	9,0	AF-1-035-A	70	13,0	AF-2-035-A	60
42	43,5 - 45,5	9,0	AF-1-042-A	60	13,5	AF-2-042-A	40
48	49,5 - 51,5	9,0	AF-1-048-A	50	13,5	AF-2-048-A	40
54	55,0 - 57,0	9,0	AF-1-054-A	40	13,5	AF-2-054-A	32
60	61,5 - 63,5	9,0	AF-1-060-A	36	14,0	AF-2-060-A	32
64	65,0 - 67,5	-	-	-	14,0	AF-2-064-A	28
70	71,0 - 73,5	-	-	-	14,0	AF-2-070-A ●	28
76	77,0 - 79,5	9,5	AF-1-076-A	24	14,0	AF-2-076-A	28
89	90,5 - 93,5	9,5	AF-1-089-A	20	14,5	AF-2-089-A	20

Pipe max. Outside-Ø [mm]	Inner Ø min/ max mm	AF-3 insulation thickness 13,5 mm - 17,5 mm			AF-4 insulation thickness 17,0 mm - 22,5 mm		
		Thickness [mm]	Code	m/carton	Thickness [mm]	Code	m/carton
15	16,0 - 17,5	13,5	AF-3-015-A	108	17,0	AF-4-015-A	90
18	19,0 - 20,5	14,0	AF-3-018-A	96	17,5	AF-4-018-A	72
22	23,0 - 24,5	14,5	AF-3-022-A	84	18,0	AF-4-022-A	64
28	29,0 - 30,5	15,5	AF-3-028-A	60	19,0	AF-4-028-A	50
35	36,0 - 38,0	16,0	AF-3-035-A	50	19,5	AF-4-035-A	40
42	43,5 - 45,5	16,5	AF-3-042-A	40	20,5	AF-4-042-A	32
48	49,5 - 51,5	16,5	AF-3-048-A	32	21,0	AF-4-048-A	24
54	55,0 - 57,0	17,0	AF-3-054-A	24	21,0	AF-4-054-A	24
60	61,5 - 63,5	17,5	AF-3-060-A	24	21,5	AF-4-060-A	20
70	70,0 - 73,5	-	-	-	22,0	AF-4-070-A	16
76	77,0 - 79,5	17,5	AF-3-076-A	16	22,0	AF-4-076-A	16
89	90,5 - 93,5	17,5	AF-3-089-A	16	22,5	AF-4-089-A	12

**length tolerance for tubes:** ± 1,5 %

**thickness tolerance** ± 1,0 mm (for AF-1 and AF-2 tubes)  
± 1,5 mm ( for AF-3 and AF-4 tubes)

**Remark** Up to 10 % of the carton contents can also be delivered with tubes in 1 m lengths.  
For carton contents below 20 m a 2 m tube can be replaced by two 1 m tubes.

○ In the case of this item the self-adhesive seam is achieved with a radial cut surface.

● Are not on stock. Delivery on request.

## AF/Armaflex tubes endless



Color black, low flammable, B<sub>L</sub>-s3, d0

Pipe max. Outside-Ø [mm]	Inner Ø min/ max mm	AF-1 insulation thickness 7,0 mm - 8,5 mm			AF-2 insulation thickness 9,5 mm - 12,5 mm		
		Thickness [mm]	Code	m/carton	Thickness [mm]	Code	m/carton
6	7,0 - 8,5	7,0	AF-1-006/E	90	9,5	AF-2-006/E	60
8	9,0 - 10,5	7,0	AF-1-008/E	80	10,0	AF-2-008/E	55
10	11,0 - 12,5	7,5	AF-1-010/E	60	11,0	AF-2-010/E	35
12	13,0 - 14,5	7,5	AF-1-012/E	50	11,0	AF-2-012/E	32
15	16,0 - 17,5	8,0	AF-1-015/E	40	11,5	AF-2-015/E	32
18	19,0 - 20,5	8,0	AF-1-018/E	35	11,5	AF-2-018/E	30
22	23,0 - 24,5	8,5	AF-1-022/E	30	12,0	AF-2-022/E	26
28	29,0 - 30,5	8,5	AF-1-028/E	28	12,5	AF-2-028/E	20

**length tolerance for tubes:** ± 1,5 %

**thickness tolerance** ± 1,0 mm (for AF-1 and AF-2 tubes)

## AF/Armaflex sheets



Length 2,0 m, Width 0,5 m, Color black, low flammable, Skin on both sides, B-s3-d0.

sheets			sheets, self-adhesive		
Thickness [mm]	Code	m <sup>2</sup> /carton	Thickness [mm]	Code	m <sup>2</sup> /carton
6,0	AF-06MM	18	6,0	AF-06MM/A	18
10,0	AF-10MM	13	10,0	AF-10MM/A	13
13,0	AF-13MM	9	13,0	AF-13MM/A	9
16,0	AF-16MM	8	16,0	AF-16MM/A	8
19,0	AF-19MM	7	19,0	AF-19MM/A	7
25,0	AF-25MM	5	25,0	AF-25MM/A	5
32,0	AF-32MM	4	32,0	AF-32MM/A	4
50,0	AF-50MM	3	50,0	AF-50MM/A •	3

length tolerance for sheets

± 1,5 %

thickness tolerance for sheets

± 1,0 mm (AF-10MM till AF-25MM Sheets)  
± 2,0 mm (AF-32MM and AF-50MM Sheets)

Remark

One 1m<sup>2</sup> sheet can be replaced by two 0,5 m<sup>2</sup> sheets.

• Are not on stock. Delivery on request.

## AF/Armaflex sheets endless



Width 1,0 m, Color black, low flammable, Skin on both sides, B-s3-d0.

sheets, endless				sheets, endless self-adhesive			
Thickness [mm]	Code	Roll length	m <sup>2</sup> /carton	Thickness [mm]	Code	Roll length	m <sup>2</sup> /carton
3,0	AF-03MM/E	30	30	3,0	AF-03MM/EA	30	30
6,0	AF-06MM/E	15	15	6,0	AF-06MM/EA	15	15
10,0	AF-10MM/E	10	10	10,0	AF-10MM/EA	10	10
13,0	AF-13MM/E	8	8	13,0	AF-13MM/EA	8	8
16,0	AF-16MM/E	7	7	16,0	AF-16MM/EA	7	7
19,0	AF-19MM/E	6	6	19,0	AF-19MM/EA	6	6
25,0	AF-25MM/E	4	4	25,0	AF-25MM/EA	4	4
32,0	AF-32MM/E	3	3	32,0	AF-32MM/EA	3	3
50,0	AF-50MM/E	5	5	50,0	AF-50MM/EA	5	5

length tolerance for sheets

± 1,5 %

thickness tolerance for sheets

± 1,0 mm (for AF-10MM till AF-25MM sheets)  
± 2,0 mm (for AF-32MM and AF-50MM sheets)

Remark

One 1m<sup>2</sup> sheet can be replaced by two 0,5 m<sup>2</sup> sheets.

## AF/Armaflex stripes self-adhesive



Color black, low flammable

Code	Width [mm]	Roll length	Thickness [mm]	Rolls/carton
AF-10MM/E-S50	50	10	10	20
AF-10MM/E-S75 •	75	10	10	13
AF-10MM/E-S100	100	10	10	10
AF-13MM/E-S50	50	8	13	20
AF-13MM/E-S75 •	75	8	13	13
AF-13MM/E-S100	100	8	13	10
AF-19MM/E-S50	50	6	19	20
AF-19MM/E-S75 •	75	6	19	13
AF-19MM/E-S100	100	6	19	10

• Are not on stock. Delivery on request.





# Armaflex<sup>®</sup> XG

The versatile flexible insulation

- ▶ Reliable condensation control
- ▶ Effective reduction of thermal losses
- ▶  $\lambda_0 \text{ } ^\circ\text{C} \leq 0,036 \text{ W}/(\text{m} \cdot \text{K})$
- ▶  $\mu \geq 10.000$

