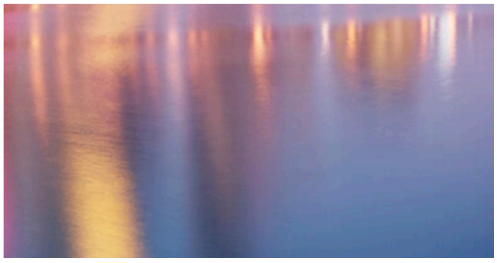


INSTALL IT. TRUST IT.

AF/ArmaFlex Evo

Discover the new generation in elastomeric insulation. AF/ArmaFlex Evo. The safest AF/ ArmaFlex ever.

// Fire Safety – B/B(L)-s2,d0
// Antimicrobial protection – Microban®
// System reliability – one-stop solution
// Environmental Product Declaration (EPD)
// Dust and fiber-free
// Available in self-seal tube for quicker install
// Suitable for refrigeration and air-conditioning
// Suitable for plumbing and heating
// Solvent free adhesive - ArmaFlex ECO550

www.armacell.com

armacell®
ArmaFlex®

INSTALL IT. TRUST IT.

AF/ArmaFlex® Evo

THE SAFEST AF/ARMAFLEX EVER.

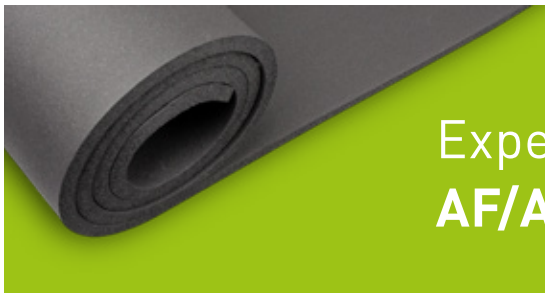
History meeting the future through generations. That's what AF/ArmaFlex stands for. For more than 40 years. We strive for perfection so you can benefit from the best ArmaFlex experience. Now it's time to discover the new generation in elastomeric insulation.

Today, in its 8th product generation, we present a new AF/ArmaFlex technology that combines excellent condensation control and energy efficiency with advanced fire safety. The new B/B_L-s2,d0 product provides highest insulation reliability and contributes to the overall safety in buildings.

// Fire safety
At Armacell, safety comes first and maximum reliability is crucial. AF/ArmaFlex Evo increases the fire safety in buildings. By mitigating the fire and smoke risk, it improves visibility and respiration, thus extending the time for evacuating a building safely in the event of a fire.

// Antimicrobial protection
AF/ArmaFlex Evo is equipped with Microban®. These antimicrobial additives provide 'proactive' protection against harmful bacteria, mould and mildew. Armacell is the only manufacturer of flexible technical insulation materials to offer built-in antimicrobial protection.

// Nominal wall thicknesses
Our signature product AF/ArmaFlex Evo is now also available with nominal wall thicknesses. This allows you to quickly identify which insulation thickness is required for a specific application. Our new product dimensions provide you with a wide range of inner tube diameters for a perfect fit on the various pipe dimensions providing maximum reliability to prevent condensation and energy losses.



B/B_L-s2,d0

Experience
AF/ArmaFlex Evo

The evolution of an innovation

When tradition meets the future, new products and technologies evolve. AF/ArmaFlex is our heritage product. The highly flexible insulation material with an in-built vapour barrier revolutionised the insulation industry. Today, we provide a complete range of solutions based on this innovation.

Armacell has developed the new ArmaFlex 525 adhesive to be used with AF/ArmaFlex Evo.

// System reliability

AF/ArmaFlex Evo is more than a black tube or sheet. Armacell provides solutions where individual components fit flawlessly together and are tested as a system. Our ArmaFlex Protect passive fire protection solution, flexible cladded Arma-Chek® 2-in-1 products and ArmaFlex adhesives complement and strengthen the system to guarantee long-term functionality.

Udo Dohlen
Owner and managing director of Dohlen Isoliertechnik, Stolberg (Germany)
"AF/ArmaFlex isn't just any black tube or sheet. When we insulate our customers' mechanical equipment we make sure to use the best product in the market: AF/ArmaFlex. An investment that pays off. For us and for our customers. Now we can help to make people's homes even safer. AF/ArmaFlex Evo releases 50 percent less smoke in case of fire."

TECHNICAL DATA - AF/ARMAFLEX EVO

Brief description	Flexible elastomeric foam with improved fire-retardant properties, low smoke generation, closed-cell insulation material structure and built-in Microban antimicrobial protection. For use in HVAC, refrigeration and process equipment application.
Material type	Elastomeric foam based on synthetic rubber. Factory-made flexible elastomeric foam (FEF), according to EN 14304.
Additional material 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.
Product colour range	Black
Special features	This product is infused with Microban antimicrobial protection to provide additional assurance against mould and mildew growth in the insulation.
Applications	Insulation/protection for pipes, air ducts, vessels (including elbows, fittings, flanges, etc.) of air-conditioning/refrigeration and process equipment to prevent condensation and save energy.
Installation	Please refer to the ArmaFlex application manual for advice.
Declaration of performance	Declaration of Performance in accordance with Article 7(3) of Regulation (EU) No 305/2011 is available at www.armacell.com/DoP.

Property	Value / Assessment			Standard / Test method
Temperature range				
Service temperature	Min. °C[1]	Max. °C[2]		EN 14706, EN 14707, EN 14304
	-50	110		
	Remarks	+85 °C if sheet or tape is glued to the object with its whole surface +85 °C for tapes		
Thermal conductivity				
Declared thermal conductivity	ϑm	0 °C	40°C	EN ISO 13787, EN ISO 8497
	λd ≤ [W/(m·K)]	0,033	0,038	
	Range	Tubes (6 - 25 mm)		
	Formula	λd = [33 + 0,1· ϑm + 0,0008 · ϑm²]/1000		
Declared thermal conductivity	ϑm	0 °C	40°C	EN ISO 13787, EN 12667, EN ISO 8497
	λd ≤ [W/(m·K)]	0,036	0,041	
	Range	Tubes (>25 mm) as well as sheets and tapes (3 - 32mm)		
	Formula	λd = [36 + 0,1· ϑm + 0,0008 · ϑm²]/1000		
Declared thermal conductivity	ϑm	0°C	40°C	EN ISO 13787, EN 12667
	λd ≤ [W/(m·K)]	0,037	0,042	
	Range	Sheets (> 32 mm - 50 mm)		
	Formula	λd = [37 + 0,1· ϑm + 0,0008 · ϑm²]/1000		
Fire Performance and Approvals				
Reaction to fire	Tubes: B(L)-s2, d0 Sheets, Tapes: B-s2,d0 Tubes/sheets with ArmaFix AF: B(L)-s2,d0			EN 13823, EN 13501-1, EN ISO 11925-2
Surface flammability[3]	low-flammable - 2010 FTP-Code (MED 96/98/EC, Module D)			IMO 2010 FTP Code, Part 5
FM approved	4924 - Pipe and duct insulation			UBC26-3
Passive fire protection				
Fire resistance of elements of construction	EI 30 - EI 90			EN 13501-2, EN 1366-3

Property	Value / Assessment	Standard / Test method
UL standards		
UL 94 5VA[4]	Pass (tubes and sheets ≥ 3.0 mm)	UL 94, IEC 60695-11-10, UL 746B, UL 746 A
Fire performance		
Practical fire behaviour	Self-extinguishing, does not drip, does not spread flames, low smoke development	
Resistance to water vapour		
Water vapour diffusion resistance factor	Tubes (6 - 25 mm): μ ≥ 10,000 Tubes (>25mm); Sheets (3 - 50mm) and Tape: μ ≥ 7,000	EN 12086, EN 13469
Physical attributes		
Dimensions and tolerances	in accordance with EN 14304, table 1	EN 822, EN 823, EN 13467
Weather and UV resistance		
UV resistance[5]	Protection against UV-radiation is necessary (see Technical Bulletin no. 142).	
Health and environment		
Antimicrobial behaviour	In-built Microban active antimicrobial protection: No fungal growth observed	EN ISO 846, VDI 6022
Environmental Product Declaration (EPD)	Type III Environmental Product Declaration (EPD): Declaration number "EPD-ARM-20220038-IBB1-EN", Institut Bauen und Umwelt e.V. (IBU)	ISO 14025, EN 15804+A2
Other technical features		
Adhesion and sealing	ArmaFlex ECO 550 and ArmaFlex 525 is the certified adhesive for this product. However, ArmaFlex 520 adhesive can be used for tubes.	
Shelf life	Self-adhesive tapes, self-adhesive sheets, self-adhesive tubes: 1 year	
Storage	Can be stored in dry, clean rooms at normal relative humidity (50% to 70%) and ambient temperature (0 °C – 35 °C).	

[1] For use in temperatures beyond the maximum and minimum service temperature range indicated in the technical data table, please contact our Customer Service Centre.

[2] +85 °C, for products with a self-adhesive layer.

[3] According to IMO 2010 FTP Code annex 2, clause 2.2 a fire technical test for smoke density and toxicity is not necessary.

[4] Only for products without self-adhesive-layer.

[5] If ArmaFlex is used outdoors or in applications under UV radiation, it should be protected with a covering such as ArmaClad Arma-Chek within 3 days of installation.

Tube – standard. Black. 2m Length

6 mm			9 mm				13 mm			
Pipe Ø [mm]	Item	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	Content [metric]
6	AF-CO-06X006	496 m	6	AF-CO-09X006		352 m	6	AF-CO-13X006		200 m
10	AF-CO-06X010	380 m	10	AF-CO-09X010		266 m	10	AF-CO-13X010		172 m
12	AF-CO-06X012	330 m	12	AF-CO-09X012		234 m	12	AF-CO-13X012		142 m
15	AF-CO-06X015	280 m	15	AF-CO-09X015		200 m	15	AF-CO-13X015		122 m
-	-	-	18	AF-CO-09X018	*	166 m	18	AF-CO-13X018		104 m
-	-	-	20	AF-CO-09X020		140 m	20	AF-CO-13X020		104 m
-	-	-	22	AF-CO-09X022		140 m	22	AF-CO-13X022		100 m
-	-	-	25	AF-CO-09X025		108 m	25	AF-CO-13X025		88 m
-	-	-	28	AF-CO-09X028		98 m	28	AF-CO-13X028		82 m
-	-	-	32	AF-CO-09X032	*	80 m	32	AF-CO-13X032		64 m
-	-	-	35	AF-CO-09X035		76 m	35	AF-CO-13X035		60 m
-	-	-	42	AF-CO-09X042		64 m	42	AF-CO-13X042		50 m
-	-	-	48	AF-CO-09X048		54 m	48	AF-CO-13X048		42 m
-	-	-	54	AF-CO-09X054		52 m	54	AF-CO-13X054		38 m
-	-	-	60	AF-CO-09X060		48 m	60	AF-CO-13X060		32 m
-	-	-	-	-	-	-	64	AF-CO-13X064		30 m
-	-	-	-	-	-	-	67	AF-CO-13X067		34 m
-	-	-	-	-	-	-	76	AF-CO-13X076		28 m
-	-	-	-	-	-	-	80	AF-CO-13X080		20 m
-	-	-	-	-	-	-	89	AF-CO-13X089		20 m
-	-	-	-	-	-	-	93	AF-CO-13X093	*	20 m
-	-	-	-	-	-	-	102	AF-CO-13X102	*	20 m
-	-	-	-	-	-	-	108	AF-CO-13X108		20 m
-	-	-	-	-	-	-	114	AF-CO-13X114		20 m

Other information

Thickness tolerance	≤ 8 mm: ±1,0 mm 9 -18 mm: ±1,5 mm 19 - 31 mm: ±2,5 mm > 31 mm: ±3,0 mm
Length tolerance	±1,5 %

Tube – standard. Black. 2m Length

19 mm				25 mm				32 mm			
Pipe Ø [mm]	Item	Make-To-Order	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	Content [metric]
6	AF-CO-19X006		100 m	10	AF-CO-25X010		60 m	10	AF-CO-32X010		32 m
10	AF-CO-19X010		92 m	12	AF-CO-25X012		54 m	12	AF-CO-32X012		32 m
12	AF-CO-19X012		84 m	15	AF-CO-25X015		48 m	15	AF-CO-32X015		32 m
15	AF-CO-19X015		72 m	18	AF-CO-25X018		40 m	18	AF-CO-32X018		32 m
18	AF-CO-19X018		60 m	20	AF-CO-25X020		38 m	22	AF-CO-32X022		24 m
20	AF-CO-19X020		58 m	22	AF-CO-25X022		40 m	25	AF-CO-32X025	*	24 m
22	AF-CO-19X022		56 m	25	AF-CO-25X025		36 m	28	AF-CO-32X028		24 m
25	AF-CO-19X025		50 m	28	AF-CO-25X028		36 m	32	AF-CO-32X032	*	18 m

Tube – standard. Black. 2m Length

19 mm				25 mm				32 mm			
Pipe Ø [mm]	Item	Make-To-Order	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	Content [metric]
28	AF-CO-19X028		48 m	32	AF-CO-25X032		28 m	35	AF-CO-32X035		18 m
32	AF-CO-19X032		36 m	35	AF-CO-25X035		24 m	42	AF-CO-32X042		18 m
35	AF-CO-19X035		36 m	42	AF-CO-25X042		24 m	48	AF-CO-32X048		18 m
42	AF-CO-19X042		32 m	48	AF-CO-25X048		20 m	54	AF-CO-32X054		12 m
48	AF-CO-19X048		28 m	54	AF-CO-25X054		18 m	60	AF-CO-32X060		10 m
54	AF-CO-19X054		24 m	60	AF-CO-25X060		18 m	64	AF-CO-32X064		10 m
60	AF-CO-19X060		24 m	64	AF-CO-25X064	*	16 m	67	AF-CO-32X067		12 m
64	AF-CO-19X064		20 m	67	AF-CO-25X067		16 m	76	AF-CO-32X076		10 m
67	AF-CO-19X067		20 m	76	AF-CO-25X076		12 m	89	AF-CO-32X089		10 m
76	AF-CO-19X076		18 m	80	AF-CO-25X080		12 m	108	AF-CO-32X108	*	6 m
80	AF-CO-19X080		16 m	89	AF-CO-25X089		12 m	114	AF-CO-32X114		8 m
89	AF-CO-19X089		16 m	93	AF-CO-25X093		12 m	125	AF-CO-32X125	*	6 m
93	AF-CO-19X093		16 m	102	AF-CO-25X102	*	8 m	140	AF-CO-32X140	*	6 m
102	AF-CO-19X102	*	16 m	108	AF-CO-25X108		8 m	168	AF-CO-32X168	*	4 m
108	AF-CO-19X108		16 m	114	AF-CO-25X114		10 m	-	-	-	-
114	AF-CO-19X114		14 m	125	AF-CO-25X125	*	8 m	-	-	-	-
125	AF-CO-19X125	*	10 m	140	AF-CO-25X140	*	4 m	-	-	-	-
133	AF-CO-19X133		10 m	168	AF-CO-25X168	*	4 m	-	-	-	-
140	AF-CO-19X140	*	10 m	-	-	-	-	-	-	-	-
160	AF-CO-19X160	*	10 m	-	-	-	-	-	-	-	-
168	AF-CO-19X168	*	8 m	-	-	-	-	-	-	-	-

Other information

Thickness tolerance	≤ 8 mm: ±1,0 mm 9 -18 mm: ±1,5 mm 19 - 31 mm: ±2,5 mm > 31 mm: ±3,0 mm
Length tolerance	±1,5 %

Tube – standard. Black. 2m Length

36 mm				40 mm				45 mm			
Pipe Ø [mm]	Item	Make-To-Order	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	Content [metric]
114	AF-CO-36X114		4 m	18	AF-CO-40X018		16 m	22	AF-CO-45X022	*	10 m
125	AF-CO-36X125		6 m	22	AF-CO-40X022		16 m	35	AF-CO-45X035	*	10 m
140	AF-CO-36X140		6 m	25	AF-CO-40X025	*	16 m	42	AF-CO-45X042		10 m
160	AF-CO-36X160	*	4 m	28	AF-CO-40X028		16 m	48	AF-CO-45X048		10 m
168	AF-CO-36X168		4 m	35	AF-CO-40X035		16 m	54	AF-CO-45X054		8 m
-	-	-	-	42	AF-CO-40X042		14 m	60	AF-CO-45X060		10 m
-	-	-	-	48	AF-CO-40X048		14 m	64	AF-CO-45X064		8 m
-	-	-	-	54	AF-CO-40X054		12 m	76	AF-CO-45X076		8 m
-	-	-	-	60	AF-CO-40X060		12 m	89	AF-CO-45X089		6 m
-	-	-	-	64	AF-CO-40X064		10 m	102	AF-CO-45X102	*	4 m
-	-	-	-	76	AF-CO-40X076		8 m	108	AF-CO-45X108	*	4 m

Tube – standard. Black. 2m Length

36 mm				40 mm				45 mm			
Pipe Ø [mm]	Item	Make-To-Order	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	Content [metric]
-	-	-	-	89	AF-CO-40X089		6 m	110	AF-CO-45X110	*	4 m
-	-	-	-	102	AF-CO-40X102	*	4 m	114	AF-CO-45X114		4 m
-	-	-	-	108	AF-CO-40X108	*	4 m	125	AF-CO-45X125	*	4 m
-	-	-	-	114	AF-CO-40X114	*	4 m	140	AF-CO-45X140		4 m
-	-	-	-	125	AF-CO-40X125	*	4 m	168	AF-CO-45X168	*	4 m
-	-	-	-	140	AF-CO-40X140	*	4 m	-	-	-	-
-	-	-	-	160	AF-CO-40X160	*	4 m	-	-	-	-
-	-	-	-	168	AF-CO-40X168	*	4 m	-	-	-	-

Other information

Thickness tolerance	≤ 8 mm: ±1,0 mm 9 -18 mm: ±1,5 mm 19 - 31 mm: ±2,5 mm > 31 mm: ±3,0 mm
Length tolerance	±1,5 %

Tube – self-seal. Black. 2m Length

9 mm				13 mm			19 mm		
Pipe Ø [mm]	Item	Make-To-Order	Content [metric]	Pipe Ø [mm]	Item	Content [metric]	Pipe Ø [mm]	Item	Content [metric]
15	AF-CO-09X015-A		200 m	15	AF-CO-13X015-A	122 m	15	AF-CO-19X015-A	72 m
20	AF-CO-09X020-A	*	140 m	20	AF-CO-13X020-A	104 m	20	AF-CO-19X020-A	58 m
22	AF-CO-09X022-A		140 m	22	AF-CO-13X022-A	100 m	22	AF-CO-19X022-A	56 m
28	AF-CO-09X028-A		98 m	28	AF-CO-13X028-A	82 m	28	AF-CO-19X028-A	48 m
35	AF-CO-09X035-A		76 m	35	AF-CO-13X035-A	60 m	35	AF-CO-19X035-A	36 m
42	AF-CO-09X042-A		64 m	42	AF-CO-13X042-A	50 m	42	AF-CO-19X042-A	32 m
48	AF-CO-09X048-A		54 m	48	AF-CO-13X048-A	42 m	48	AF-CO-19X048-A	28 m
54	AF-CO-09X054-A		52 m	54	AF-CO-13X054-A	38 m	54	AF-CO-19X054-A	24 m
60	AF-CO-09X060-A	*	48 m	60	AF-CO-13X060-A	32 m	60	AF-CO-19X060-A	24 m
-	-	-	-	67	AF-CO-13X067-A	34 m	67	AF-CO-19X067-A	20 m
-	-	-	-	76	AF-CO-13X076-A	28 m	76	AF-CO-19X076-A	18 m
-	-	-	-	89	AF-CO-13X089-A	20 m	89	AF-CO-19X089-A	16 m

Other information

Thickness tolerance	≤ 8 mm: ±1,0 mm 9 -18 mm: ±1,5 mm 19 - 31 mm: ±2,5 mm > 31 mm: ±3,0 mm
Length tolerance	±1,5 %

Tube – self-seal. Black. 2m Length

25 mm			
Pipe Ø [mm]	Item	Make-To-Order	Content [metric]
15	AF-CO-25X015-A		48 m
20	AF-CO-25X020-A	*	38 m
22	AF-CO-25X022-A		40 m
28	AF-CO-25X028-A		36 m

Tube – self-seal. Black. 2m Length

25 mm

Pipe Ø [mm]	Item	Make-To-Order	Content [metric]
35	AF-CO-25X035-A		24 m
42	AF-CO-25X042-A		24 m
48	AF-CO-25X048-A		20 m
54	AF-CO-25X054-A		18 m
60	AF-CO-25X060-A		18 m
67	AF-CO-25X067-A		16 m
76	AF-CO-25X076-A		12 m
89	AF-CO-25X089-A		12 m

Other information

Thickness tolerance	≤ 8 mm: ±1,0 mm 9 -18 mm: ±1,5 mm 19 - 31 mm: ±2,5 mm > 31 mm: ±3,0 mm
Length tolerance	±1,5 %

Tube – slit. Black. 2m Length

9 mm				13 mm				19 mm			
Pipe Ø [mm]	Item	Make-To-Order	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	Content [metric]
10	AF-CO-09X010-SLT	*	266 m	10	AF-CO-13X010-SLT		172 m	10	AF-CO-19X010-SLT		92 m
12	AF-CO-09X012-SLT	*	234 m	15	AF-CO-13X015-SLT		122 m	12	AF-CO-19X012-SLT	*	84 m
15	AF-CO-09X015-SLT		200 m	20	AF-CO-13X020-SLT	*	104 m	15	AF-CO-19X015-SLT		72 m
20	AF-CO-09X020-SLT	*	140 m	22	AF-CO-13X022-SLT		100 m	20	AF-CO-19X020-SLT	*	58 m
22	AF-CO-09X022-SLT		140 m	28	AF-CO-13X028-SLT		82 m	22	AF-CO-19X022-SLT		56 m
28	AF-CO-09X028-SLT		98 m	35	AF-CO-13X035-SLT		60 m	28	AF-CO-19X028-SLT		48 m
35	AF-CO-09X035-SLT		76 m	42	AF-CO-13X042-SLT		50 m	35	AF-CO-19X035-SLT		36 m
42	AF-CO-09X042-SLT		64 m	48	AF-CO-13X048-SLT	*	42 m	42	AF-CO-19X042-SLT		32 m
48	AF-CO-09X048-SLT	*	54 m	54	AF-CO-13X054-SLT		38 m	48	AF-CO-19X048-SLT	*	28 m
54	AF-CO-09X054-SLT		52 m	60	AF-CO-13X060-SLT	*	32 m	54	AF-CO-19X054-SLT		24 m
60	AF-CO-09X060-SLT	*	48 m	67	AF-CO-13X067-SLT		34 m	60	AF-CO-19X060-SLT	*	24 m
-	-	-	-	76	AF-CO-13X076-SLT	*	28 m	67	AF-CO-19X067-SLT		20 m
-	-	-	-	80	AF-CO-13X080-SLT	*	20 m	76	AF-CO-19X076-SLT	*	18 m
-	-	-	-	89	AF-CO-13X089-SLT	*	20 m	80	AF-CO-19X080-SLT	*	16 m
-	-	-	-	93	AF-CO-13X093-SLT	*	20 m	89	AF-CO-19X089-SLT	*	16 m
-	-	-	-	108	AF-CO-13X108-SLT	*	20 m	93	AF-CO-19X093-SLT	*	16 m
-	-	-	-	114	AF-CO-13X114-SLT	*	20 m	108	AF-CO-19X108-SLT	*	16 m
-	-	-	-	-	-	-	-	114	AF-CO-19X114-SLT	*	14 m

Other information

Thickness tolerance	≤ 8 mm: ±1,0 mm 9 -18 mm: ±1,5 mm 19 - 31 mm: ±2,5 mm > 31 mm: ±3,0 mm
Length tolerance	±1,5 %

Tube – slit. Black. 2m Length

25 mm				32 mm			
Pipe Ø [mm]	Item	Make-To-Order	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	Content [metric]
12	AF-CO-25X012-SLT	*	54 m	15	AF-CO-32X015-SLT	*	32 m
15	AF-CO-25X015-SLT		48 m	22	AF-CO-32X022-SLT	*	24 m
20	AF-CO-25X020-SLT	*	38 m	28	AF-CO-32X028-SLT		24 m
22	AF-CO-25X022-SLT		40 m	35	AF-CO-32X035-SLT	*	18 m
28	AF-CO-25X028-SLT		36 m	42	AF-CO-32X042-SLT	*	18 m
35	AF-CO-25X035-SLT		24 m	48	AF-CO-32X048-SLT	*	18 m
42	AF-CO-25X042-SLT		24 m	54	AF-CO-32X054-SLT	*	12 m
48	AF-CO-25X048-SLT	*	20 m	60	AF-CO-32X060-SLT	*	10 m
54	AF-CO-25X054-SLT	*	18 m	67	AF-CO-32X067-SLT	*	12 m
60	AF-CO-25X060-SLT	*	18 m	76	AF-CO-32X076-SLT	*	10 m
67	AF-CO-25X067-SLT		16 m	89	AF-CO-32X089-SLT	*	10 m
76	AF-CO-25X076-SLT		12 m	114	AF-CO-32X114-SLT	*	8 m
80	AF-CO-25X080-SLT	*	12 m	-	-	-	-
89	AF-CO-25X089-SLT	*	12 m	-	-	-	-
93	AF-CO-25X093-SLT	*	12 m	-	-	-	-
108	AF-CO-25X108-SLT	*	8 m	-	-	-	-
114	AF-CO-25X114-SLT	*	10 m	-	-	-	-

Other information

Thickness tolerance	≤ 8 mm: ±1,0 mm 9 -18 mm: ±1,5 mm 19 - 31 mm: ±2,5 mm > 31 mm: ±3,0 mm
Length tolerance	±1,5 %

Coil. 15m Length

9 mm			13 mm		
Pipe Ø [mm]	Item	Content [metric]	Pipe Ø [mm]	Item	Content [metric]
6	AF-CO-09X006/E-15	180 m	6	AF-CO-13X006/E-15	135 m
10	AF-CO-09X010/E-15	150 m	10	AF-CO-13X010/E-15	105 m
12	AF-CO-09X012/E-15	135 m	12	AF-CO-13X012/E-15	90 m
15	AF-CO-09X015/E-15	135 m	15	AF-CO-13X015/E-15	90 m
20	AF-CO-09X020/E-15	105 m	20	AF-CO-13X020/E-15	90 m
22	AF-CO-09X022/E-15	90 m	22	AF-CO-13X022/E-15	75 m
28	AF-CO-09X028/E-15	75 m	28	AF-CO-13X028/E-15	60 m

Coil. AC Coils

6 mm				9 mm			13 mm			
Pipe Ø [mm]	Item	Make-To-Order	Content [metric]	Pipe Ø [mm]	Item	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	Content [metric]
10	AF-CO-06x010/E	*	75 m	6	AF-CO-09X006/E	70 m	6	AF-CO-13X006/E		45 m
15	AF-CO-06x015/E	*	55 m	10	AF-CO-09X010/E	50 m	10	AF-CO-13X010/E		35 m
-	-	-	-	12	AF-CO-09X012/E	45 m	12	AF-CO-13X012/E		32 m
-	-	-	-	15	AF-CO-09X015/E	40 m	15	AF-CO-13X015/E		28 m

Coil. AC Coils

6 mm				9 mm			13 mm			
Pipe Ø [mm]	Item	Make-To-Order	Content [metric]	Pipe Ø [mm]	Item	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	Content [metric]
-	-	-	-	20	AF-CO-09X020/E	34 m	20	AF-CO-13X020/E		28 m
-	-	-	-	22	AF-CO-09X022/E	30 m	22	AF-CO-13X022/E		26 m
-	-	-	-	28	AF-CO-09X028/E	26 m	25	AF-CO-13X025/E	*	20 m
-	-	-	-	-	-	-	28	AF-CO-13X028/E		20 m

AF/ArmaFlex Evo . Sheet – standard. Black

Item	Insulation thickness [mm]	Description	Width [mm]	Length [m]	Make-To-Order	Content [metric]
AF-EVO-10MM	10	10mm thick sheet, 2.0 x 0.5m	500	2	*	13 m²
AF-EVO-13MM	13	13mm thick sheet, 2.0 x 0.5m	500	2	*	9 m²
AF-EVO-16MM	16	16mm thick sheet, 2.0 x 0.5m	500	2	*	8 m²
AF-EVO-19MM	19	19mm thick sheet, 2.0 x 0.5m	500	2		7 m²
AF-EVO-25MM	25	25mm thick sheet, 2.0 x 0.5m	500	2	*	5 m²
AF-EVO-32MM	32	32mm thick sheet, 2.0 x 0.5m	500	2	*	4 m²
AF-EVO-50MM	50	50mm thick sheet, 2.0 x 0.5m	500	2	*	3 m²

Other information	
Thickness tolerance	7 -19 mm: ±1.5 mm >19 mm: ±2.0 mm
Length tolerance	± 1.5 %

AF/ArmaFlex Evo . Sheet – self-adhesive. Black

Item	Insulation thickness [mm]	Description	Width [mm]	Length [m]	Make-To-Order	Content [metric]
AF-EVO-10MM/A	10	10mm thick self-adhesive sheet, 2.0 x 0.5m	500	2	*	13 m²
AF-EVO-13MM/A	13	13mm thick self-adhesive sheet, 2.0 x 0.5m	500	2		9 m²
AF-EVO-19MM/A	19	19mm thick self-adhesive sheet, 2.0 x 0.5m	500	2		7 m²
AF-EVO-25MM/A	25	25mm thick self-adhesive sheet, 2.0 x 0.5m	500	2	*	5 m²
AF-EVO-32MM/A	32	32mm thick self-adhesive sheet, 2.0 x 0.5m	500	2	*	4 m²
AF-EVO-50MM/A	50	50mm thick self-adhesive sheet, 2.0 x 0.5m	500	2	*	3 m²

Other information	
Thickness tolerance	7 -19 mm: ±1.5 mm >19 mm: ±2.0 mm
Length tolerance	± 1.5 %

AF/ArmaFlex Evo . Roll - standard. Black

Item	Insulation thickness [mm]	Description	Width [mm]	Length [m]	Make-To-Order	Content [metric]
AF-EVO-03MM/E	3	3mm thick continuous sheet, 1m x 30m	1.000	30	*	30 m²
AF-EVO-06MM/E	6	6mm thick continuous sheet, 1m x 15m	1.000	15	*	15 m²
AF-EVO-10MM/E	10	10mm thick continuous sheet, 1m x 10m	1.000	10		10 m²
AF-EVO-13MM/E	13	13mm thick continuous sheet, 1m x 8m	1.000	8		8 m²
AF-EVO-16MM/E	16	16mm thick continuous sheet, 1m x 7m	1.000	7	*	7 m²
AF-EVO-19MM/E	19	19mm thick continuous sheet, 1m x 5m	1.000	5		5 m²
AF-EVO-25MM/E	25	25mm thick continuous sheet, 1m x 4m	1.000	4		4 m²
AF-EVO-32MM/E	32	32mm thick continuous sheet, 1m x 3m	1.000	3		3 m²

AF/ArmaFlex Evo . Roll - standard. Black

Item	Insulation thickness [mm]	Description	Width [mm]	Length [m]	Make-To-Order	Content [metric]
Other information						
Thickness tolerance		3mm: ±1.5mm 6mm: ±1.0mm 7 - 19mm: ±1.5mm >19mm: ±2.0mm				
Length tolerance		±1.5%				

AF/ArmaFlex Evo . Roll - standard self-adhesive. Black

Item	Insulation thickness [mm]	Description	Width [mm]	Length [m]	Make-To-Order	Content [metric]
AF-EVO-03MM/EA	3	3mm thick continuous self-adhesive sheet, 1m x 30m	1.000	30	*	30 m²
AF-EVO-06MM/EA	6	6mm thick continuous self-adhesive sheet, 1m x 15m	1.000	15	*	15 m²
AF-EVO-10MM/EA	10	10mm thick continuous self-adhesive sheet, 1m x 10m	1.000	10		10 m²
AF-EVO-13MM/EA	13	13mm thick continuous self-adhesive sheet, 1m x 8m	1.000	8		8 m²
AF-EVO-16MM/EA	16	16mm thick continuous self-adhesive sheet, 1m x 7m	1.000	7	*	7 m²
AF-EVO-19MM/EA	19	19mm thick continuous self-adhesive sheet, 1m x 5m	1.000	5		5 m²
AF-EVO-25MM/EA	25	25mm thick continuous self-adhesive sheet, 1m x 4m	1.000	4		4 m²
AF-EVO-32MM/EA	32	32mm thick continuous self-adhesive sheet, 1m x 3m	1.000	3		3 m²
Other information						
Thickness tolerance		3mm: ±1.5mm 6mm: ±1.0mm 7 - 19mm: ±1.5mm >19mm: ±2.0mm				
Length tolerance		±1.5%				

AF/ArmaFlex Evo . Tape – insulation. Black

Item	Thickness [mm]	Width [mm]	Length [m]	Content [quantity]
AF-EVO-TAPE-MC	3	50	15	12 roll(s)

Adhesives and Cleaners

Item	Description	Content [quantity]
ADH-525/0.25	0,25 litre tins packed in a carton.	40 tin
SF-CLEANER/1,0	Solvent-free cleaner for use with ArmaFlex	6 tin

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As the inventor of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal and mechanical insulation solutions that create sustainable value for its customers. Armacell's products significantly contribute to driving energy efficiency worldwide. With more than 3,100 employees and 26 production plants in 20 countries, Armacell operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for acoustic and lightweight applications, recycled PET products, next-generation aerogel technology and passive fire protection systems.

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