

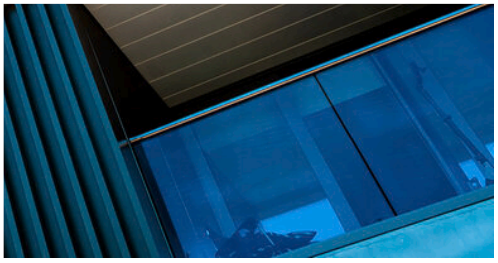
INSTALL IT. TRUST IT.

ArmaFlex
ACE Plus

The upgraded flexible insulation solution for improved fire safety

// Reliable condensation control
// Effective reduction of thermal losses
// Optimal range for easy application on most common pipes & duct sizes
// Increased system security when installed with ArmaFix and ArmaFlex Adhesives

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armacell®
ArmaFlex®

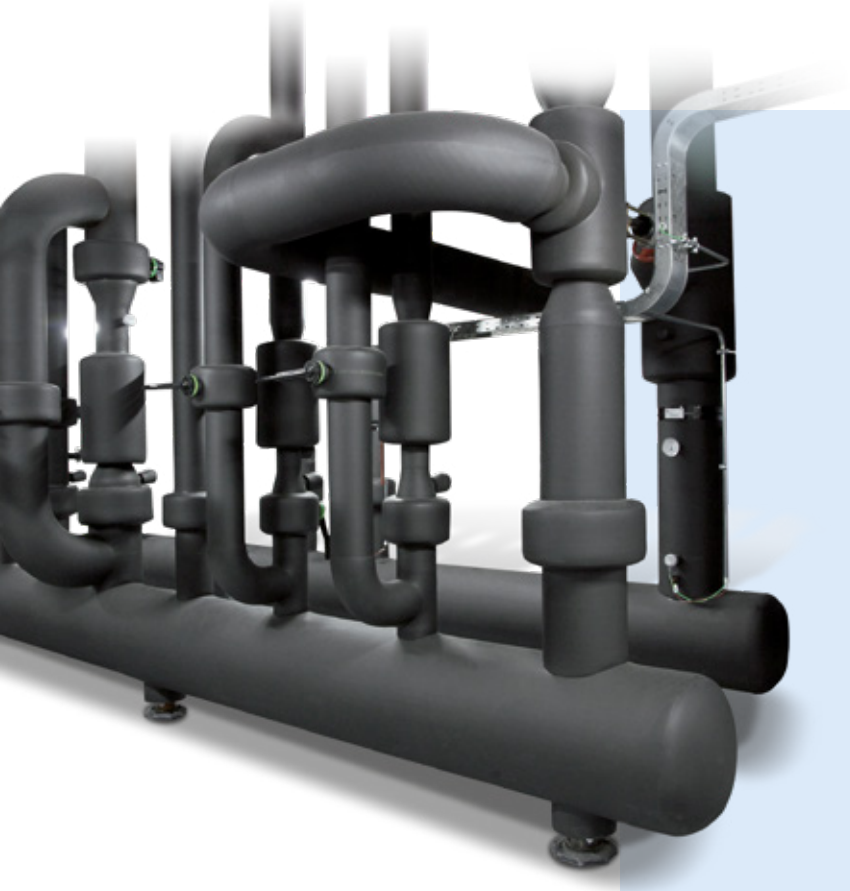
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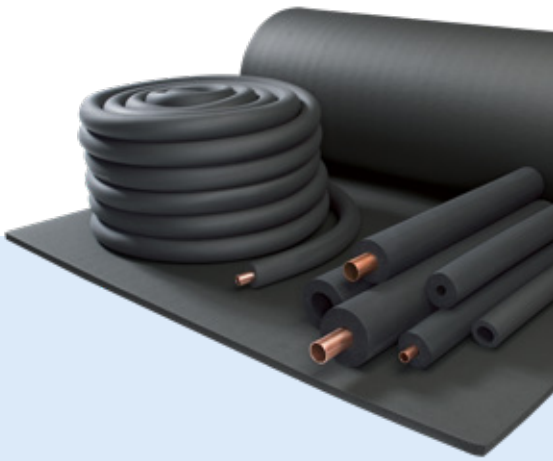
ArmaFlex ACE Plus

Armacell's ArmaFlex ACE Plus is an insulation material developed on the basis of closed-cell elastomeric foam. It acts as an excellent barrier against condensation due to its high coefficient of resistance to water vapour diffusion. Also, it effectively reduces energy losses from installations and fittings because of its very low thermal conductivity.

Increased fire classification was a top priority during product development which our team of experts successfully met. The material does not participate in the spread of fire. It is also non-drip and self-extinguishing. All this gives ArmaFlex ACE Plus a fire reaction class of B_L-s2,d0 (for tubes) and B-s3,d0 (rolls and tape) according to European standard EN 13501-1.

Thanks to this versatility, this innovative product can be used on air-conditioning systems, refrigeration equipment or ventilation ducts. What's more, the material's flexibility makes it possible to cut easily and conform to preferred shapes.





Our new ArmaFlex ACE Plus insulation range includes tubes (Lap-Seal and Top-Seal) and rolls (standard and self-adhesive). Also, you can use alongside our accessories including self-adhesive tape and ArmaFlex dedicated adhesives.

Technical features

The following technical considerations should be taken into account when specifying thermal insulation products for HVAC-R, process and industrial pipe and ductwork systems.

// Energy saving

Optimal pipe insulation of mechanical equipment, including space heating, domestic hot water or cooling systems - is one of the single most effective measures for improving energy efficiency, prolonging the lifespan of equipment, and reducing associated greenhouse gas emissions.

// Thermal conductivity and condensation control

Thermal conductivity (λ factor), stated in W/(m·K), is the **property of a material's ability to conduct heat**, measured across a 1m³ block. For example, a material with a high thermal conductivity such as copper has a value of 386 compared to a low thermal conductivity material such as ArmaFlex ACE Plus at 0.035 at 0 °C (max. thickness 25mm). Where pipework and services operate at below-ambient temperature water vapour condenses on the surface. If insulation becomes wet it loses thermal performance, leading to colder surface temperatures, condensation and corrosion issues. **Closed-cell ArmaFlex products provide an integral water vapour diffusion barrier** with a μ-value of ≥10,000 (max. thickness 25mm).

// CE marking

CE marking became a mandatory requirement for thermal insulation construction products governed by a European harmonised standard (hEN) in July 2013. **The harmonised standards determine the required characteristics and obligatory properties, including fire behaviour (Euroclasses), dimensions and tolerances, thermal conductivity, dimensional stability and durability characteristics.** Once a product has been tested to meet the required properties, a designation code is printed on the product label to display the specific technical properties required by the hEN. The producer must constantly keep the performance of its products at the declared level and show proof with valid testing certificates e.g. B_L-s2,d0

Euroclass	Contribution to fire
A1	Non Combustible
A2	Limited Combustible No Flashover
B	No Flashover
C	Flashover after 10 minutes
D	Flashover before 10 minutes
E	Flashover before 2 minutes
F	No Performance Determined

// The European reaction to fire classification

Fire safety of construction products and building elements in the EU is determined by Euroclasses according to the EN 13501-1 standard. The uniform classification system is based on the performance of products under different fire conditions: the attack of a small flame, exposure to a fully developed fire and some intermediate level. **The main properties determining the Euroclass for a specific product discloses if and how fast a product contributes to the fire.**



// Local regulations for fire protection

The decisions regarding fire reaction classifications of the building elements used in various parts of a building are made at the local level (by country government bodies). The rules for required Euroclass reaction to the fire of products installed in different places within the building are also published locally.

TECHNICAL DATA - ARMAFLEX ACE PLUS

Brief description	Highly-flexible, closed-cell insulation material with high water vapour diffusion resistance and low thermal conductivity.
Material type	Elastomeric foam based on synthetic rubber. Factory-made flexible elastomeric foam (FEF), according to EN 14304.
Product colour range	Black
Applications	Insulation/protection of pipes, air ducts, vessels (including elbows, fittings, flanges, etc.) of air-conditioning, refrigeration and process equipment to prevent condensation and save energy as well as insulation of pipes in sanitary and heating applications.
Installation	Please refer to the ArmaFlex application manual for advice. For further information please contact our Customer Service Centre.
Remarks	Declaration of Performance is available in accordance with Article 7(3) of Regulation (EU) No 305/2011 on our homepage: www.armacell.com/DoP

Property	Value / Assessment			Standard / Test method
Temperature range				
Service temperature	Min. °C[1]	Max. °C		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 12667, EN ISO 8497
	λd ⩽ [W/(m·K)]	0,035	0,040	
	Range	Tubes, ⩽ 25 mm, sheets and tapes		
	Formula	λ(ϑm)=[35 + 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		
	Formula	λ(ϑm)=[36 + 0.1· ϑm + 0.0008 · ϑm²]/1000		
Fire Performance and Approvals				
Reaction to fire	Tubes: B(L)-s2, d0 Sheets and Tapes: B-s3,d0			EN 13501-1, EN 13823, EN ISO 11925-2
Fire performance				
Practical fire behaviour	Self-extinguishing, does not drip, does not spread flames			
Resistance to water vapour				
Water vapour diffusion resistance factor	sheets 6-32 mm; tubes 6-25 mm; tape 3 mm: μ ⩾ 10,000 sheets >32 mm; tubes >25 mm: 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[2]	Protection against UV-radiation is necessary. See TB 142			
Health and environment				
Volatile organic compounds (VOC) content	Fulfills all VOC requirements (French, Italian, Belgian, German AgBB, Blauer Engel and Eurofins Indoor Air Comfort GOLD).			ISO 16000 Parts 3, 6 & 9
Antimicrobial behaviour	antimicrobian insulation, resistance against mould and bacteria in accordance with ISO 846			
Environmental Product Declaration (EPD)	Type III Environmental Product Declaration (EPD)			ISO 14025, EN 15804+A2

Property	Value / Assessment	Standard / Test method
Green building assessment	Meets the sustainable construction requirements for LEED v4.1, BREEAM international and DGNB.	
Additional features	SCCP, MCCP-free	
Other technical features		
Shelf life	Self-adhesive tapes, self-adhesive sheets: 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 temperatures below -50 °C please contact our Customer Service Centre to request for the corresponding technical information.

[2] If ArmaFlex is applied under UV-radiation, the material must be protected within 3 days with paint or a covering.

Tube – standard. Black. Length: 2 m

6 mm					9 mm				
Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]
6	**ACE/P-06X006**		7612207537420	496 m	6	**ACE/P-09X006**		7612207536669	352 m
8	**ACE/P-06X008**	*	7612207392470	432 m	8	**ACE/P-09X008**		7612207537482	300 m
10	**ACE/P-06X010**		7612207392487	380 m	10	**ACE/P-09X010**		7612207392715	266 m
12	**ACE/P-06X012**		7612207392494	330 m	12	**ACE/P-09X012**		7612207392722	234 m
15	**ACE/P-06X015**		7612207392500	280 m	15	**ACE/P-09X015**		7612207392739	200 m
18	**ACE/P-06X018**		7612207537161	210 m	18	**ACE/P-09X018**		7612207392746	166 m
22	**ACE/P-06X022**		7612207392531	170 m	20	**ACE/P-09X020**		7612207392753	140 m
25	**ACE/P-06X025**	*	7612207537185	116 m	22	**ACE/P-09X022**		7612207392760	140 m
28	**ACE/P-06X028**		7612207536645	112 m	25	**ACE/P-09X025**		7612207392777	108 m
32	**ACE/P-06X032**	*	7612207392678	110 m	28	**ACE/P-09X028**		7612207392784	98 m
35	**ACE/P-06X035**		7612207536652	92 m	30	**ACE/P-09X030**	*	7612207536690	92 m
-	-	-	-	-	32	**ACE/P-09X032**		7612207392791	80 m
-	-	-	-	-	35	**ACE/P-09X035**		7612207392807	76 m
-	-	-	-	-	40	**ACE/P-09X040**		7612207392814	66 m
-	-	-	-	-	42	**ACE/P-09X042**		7612207392821	64 m
-	-	-	-	-	48	**ACE/P-09X048**		7612207392838	54 m
-	-	-	-	-	50	**ACE/P-09X050**		7612207392845	46 m
-	-	-	-	-	54	**ACE/P-09X054**		7612207392852	52 m
-	-	-	-	-	60	**ACE/P-09X060**		7612207392869	48 m
-	-	-	-	-	64	**ACE/P-09X064**		7612207392876	44 m
-	-	-	-	-	70	**ACE/P-09X070**	*	7612207392883	32 m
-	-	-	-	-	76	**ACE/P-09X076**		7612207392890	32 m
-	-	-	-	-	89	**ACE/P-09X089**		7612207392913	28 m
-	-	-	-	-	102	**ACE/P-09X102**	*	7612207537574	26 m
-	-	-	-	-	108	**ACE/P-09X108**		7612207392937	26 m
-	-	-	-	-	110	**ACE/P-09X110**	*	7612207535754	24 m
-	-	-	-	-	114	**ACE/P-09X114**		7612207392944	24 m
-	-	-	-	-	125	**ACE/P-09X125**		7612207537581	14 m
-	-	-	-	-	140	**ACE/P-09X140**	*	7612207535761	14 m
-	-	-	-	-	160	**ACE/P-09X160**	*	7612207537598	10 m

Other information

Thickness tolerance	6 mm: ±1.0 mm 9, 13 mm: ±1.5 mm 19, 25 mm: ±2.5 mm 32, 40 mm: ±3.0mm
Length tolerance	± 1.5%

Tube – standard. Black. Length: 2 m

13 mm					19 mm				
Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]
6	**ACE/P-13X006**		7612207537604	200 m	6	**ACE/P-19X006**		7612207535884	100 m
10	**ACE/P-13X010**		7612207392951	172 m	10	**ACE/P-19X010**		7612207535907	92 m
12	**ACE/P-13X012**		7612207566499	142 m	12	**ACE/P-19X012**		7612207535914	84 m

Tube – standard. Black. Length: 2 m

13 mm					19 mm				
Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]
15	**ACE/P-13X015**		7612207392975	122 m	15	**ACE/P-19X015**		7612207392081	72 m
18	**ACE/P-13X018**		7612207392982	104 m	18	**ACE/P-19X018**		7612207392098	60 m
20	**ACE/P-13X020**		7612207392999	104 m	20	**ACE/P-19X020**		7612207392104	58 m
22	**ACE/P-13X022**		7612207393002	100 m	22	**ACE/P-19X022**		7612207392111	56 m
25	**ACE/P-13X025**		7612207393019	88 m	25	**ACE/P-19X025**		7612207392128	50 m
28	**ACE/P-13X028**		7612207393026	82 m	28	**ACE/P-19X028**		7612207392135	48 m
30	**ACE/P-13X030**	*	7612207535839	72 m	32	**ACE/P-19X032**		7612207392142	36 m
32	**ACE/P-13X032**		7612207393033	64 m	35	**ACE/P-19X035**		7612207536959	36 m
35	**ACE/P-13X035**		7612207393040	60 m	40	**ACE/P-19X040**		7612207392166	32 m
40	**ACE/P-13X040**		7612207537703	50 m	42	**ACE/P-19X042**		7612207392173	32 m
42	**ACE/P-13X042**		7612207391923	50 m	48	**ACE/P-19X048**		7612207392180	28 m
48	**ACE/P-13X048**		7612207391909	42 m	50	**ACE/P-19X050**		7612207392197	24 m
50	**ACE/P-13X050**		7612207537710	38 m	54	**ACE/P-19X054**		7612207392203	24 m
54	**ACE/P-13X054**		7612207391947	38 m	60	**ACE/P-19X060**		7612207392210	24 m
60	**ACE/P-13X060**		7612207391954	32 m	64	**ACE/P-19X064**		7612207392227	20 m
64	**ACE/P-13X064**		7612207391961	30 m	70	**ACE/P-19X070**		7612207392234	18 m
70	**ACE/P-13X070**		7612207537727	28 m	76	**ACE/P-19X076**		7612207392241	18 m
76	**ACE/P-13X076**		7612207391985	28 m	80	**ACE/P-19X080**		7612207392258	16 m
80	**ACE/P-13X080**		7612207391992	20 m	89	**ACE/P-19X089**		7612207392265	16 m
89	**ACE/P-13X089**		7612207392005	20 m	102	**ACE/P-19X102**	*	7612207536010	16 m
102	**ACE/P-13X102**		7612207392012	20 m	108	**ACE/P-19X108**		7612207392579	16 m
108	**ACE/P-13X108**		7612207392029	20 m	110	**ACE/P-19X110**		7612207537031	14 m
114	**ACE/P-13X114**		7612207392036	20 m	114	**ACE/P-19X114**		7612207392586	14 m
125	**ACE/P-13X125**		7612207537741	18 m	125	**ACE/P-19X125**		7612207536799	10 m
133	**ACE/P-13X133**		7612207392050	16 m	133	**ACE/P-19X133**		7612207392609	10 m
140	**ACE/P-13X140**	*	7612207392067	12 m	140	**ACE/P-19X140**		7612207392616	10 m
160	**ACE/P-13X160**		7612207392074	12 m	160	**ACE/P-19X160**		7612207392623	10 m
168	**ACE/P-13X168**	*	7612207536904	12 m	168	**ACE/P-19X168**		7612207537048	8 m

Other information

Thickness tolerance	6 mm: ±1.0 mm 9, 13 mm: ±1.5 mm 19, 25 mm: ±2.5 mm 32, 40 mm: ±3.0mm
Length tolerance	± 1.5%

Tube – standard. Black. Length: 2 m

25 mm					32 mm				
Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]
10	**ACE/P-25X010**		7612207536034	60 m	15	**ACE/P-32X015**		7612207536157	32 m
12	**ACE/P-25X012**		7612207536805	54 m	18	**ACE/P-32X018**		7612207536416	32 m
15	**ACE/P-25X015**		7612207537055	48 m	20	**ACE/P-32X020**		7612207536188	24 m
18	**ACE/P-25X018**		7612207537062	40 m	22	**ACE/P-32X022**		7612207536430	24 m
20	**ACE/P-25X020**		7612207392630	38 m	25	**ACE/P-32X025**		7612207536447	24 m

Tube – standard. Black. Length: 2 m

25 mm					32 mm				
Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]
22	**ACE/P-25X022**		7612207392647	40 m	28	**ACE/P-32X028**		7612207390759	24 m
28	**ACE/P-25X028**		7612207392296	36 m	32	**ACE/P-32X032**		7612207536218	18 m
32	**ACE/P-25X032**		7612207535891	28 m	35	**ACE/P-32X035**		7612207390766	18 m
35	**ACE/P-25X035**		7612207392319	24 m	40	**ACE/P-32X040**		7612207536485	18 m
42	**ACE/P-25X042**		7612207392333	24 m	42	**ACE/P-32X042**		7612207391084	18 m
48	**ACE/P-25X048**		7612207392340	20 m	48	**ACE/P-32X048**		7612207391077	18 m
54	**ACE/P-25X054**		7612207392364	18 m	50	**ACE/P-32X050**		7612207536270	12 m
60	**ACE/P-25X060**		7612207392371	18 m	54	**ACE/P-32X054**		7612207391091	12 m
64	**ACE/P-25X064**		7612207392388	16 m	60	**ACE/P-32X060**		7612207392548	10 m
76	**ACE/P-25X076**		7612207536096	12 m	64	**ACE/P-32X064**		7612207391237	10 m
89	**ACE/P-25X089**		7612207392425	12 m	70	**ACE/P-32X070**	*	7612207537086	10 m
102	**ACE/P-25X102**	*	7612207536119	8 m	76	**ACE/P-32X076**		7612207392555	10 m
108	**ACE/P-25X108**		7612207392449	8 m	80	**ACE/P-32X080**		7612207537116	10 m
114	**ACE/P-25X114**		7612207392456	10 m	89	**ACE/P-32X089**		7612207392562	10 m
140	**ACE/P-25X140**		7612207390841	4 m	102	**ACE/P-32X102**	*	7612207536867	6 m
-	-	-	-	-	108	**ACE/P-32X108**	*	7612207535723	6 m
-	-	-	-	-	114	**ACE/P-32X114**		7612207390735	8 m
-	-	-	-	-	133	**ACE/P-32X133**	*	7612207536522	6 m

Other information

Thickness tolerance	6 mm: ±1.0 mm 9, 13 mm: ±1.5 mm 19, 25 mm: ±2.5 mm 32, 40 mm: ±3.0mm
Length tolerance	± 1.5%

Tube – standard. Black. Length: 2 m

40 mm

Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]
28	**ACE/P-40X028**		7612207537321	18 m
35	**ACE/P-40X035**		7612207537338	16 m
64	**ACE/P-40X064**		7612207391404	10 m
76	**ACE/P-40X076**		7612207391411	8 m
89	**ACE/P-40X089**		7612207397956	6 m
102	**ACE/P-40X102**	*	7612207537383	4 m
108	**ACE/P-40X108**	*	7612207393637	4 m
114	**ACE/P-40X114**		7612207391428	6 m
140	**ACE/P-40X140**		7612207391107	4 m
160	**ACE/P-40X160**		7612207536577	4 m
168	**ACE/P-40X168**		7612207391268	4 m

Other information

Thickness tolerance	6 mm: ±1.0 mm 9, 13 mm: ±1.5 mm 19, 25 mm: ±2.5 mm 32, 40 mm: ±3.0mm

Tube – standard. Black. Length: 2 m

40 mm

Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]
Length tolerance	± 1.5%			

Tube – self-seal. Black. Length: 2 m

9 mm					13 mm				
Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]
12	ACE/P-09X012-A		7612207537222	234 m	12	ACE/P-13X012-A	*	7612207566505	142 m
15	ACE/P-09X015-A	*	7612207537239	200 m	15	ACE/P-13X015-A		7612207535785	122 m
18	ACE/P-09X018-A		7612207537253	166 m	18	ACE/P-13X018-A		7612207537666	104 m
22	ACE/P-09X022-A		7612207537260	140 m	22	ACE/P-13X022-A		7612207535815	100 m
28	ACE/P-09X028-A		7612207537277	98 m	28	ACE/P-13X028-A		7612207537680	82 m
35	ACE/P-09X035-A		7612207537543	76 m	35	ACE/P-13X035-A		7612207537697	60 m
42	ACE/P-09X042-A		7612207537550	64 m	42	ACE/P-13X042-A		7612207535853	50 m
48	ACE/P-09X048-A	*	7612207537567	54 m	48	ACE/P-13X048-A	*	7612207536744	42 m
54	ACE/P-09X054-A	*	7612207537284	52 m	54	ACE/P-13X054-A		7612207535860	38 m
60	ACE/P-09X060-A	*	7612207537291	48 m	60	ACE/P-13X060-A		7612207536751	32 m
-	-	-	-	-	76	ACE/P-13X076-A		7612207537734	28 m
-	-	-	-	-	89	ACE/P-13X089-A	*	7612207535877	20 m

Other information

Thickness tolerance	6 mm: ±1.0 mm 9, 13 mm: ±1.5 mm 19, 25 mm: ±2.5 mm 32 mm: ±3.0mm
Length tolerance	± 1.5%

Tube – self-seal. Black. Length: 2 m

19 mm					25 mm				
Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]
15	ACE/P-19X015-A	*	7612207536768	72 m	18	ACE/P-25X018-A	*	7612207536041	40 m
18	ACE/P-19X018-A	*	7612207535921	60 m	22	ACE/P-25X022-A	*	7612207537079	40 m
22	ACE/P-19X022-A		7612207535938	56 m	28	ACE/P-25X028-A	*	7612207536058	36 m
28	ACE/P-19X028-A		7612207536942	48 m	35	ACE/P-25X035-A	*	7612207536065	24 m
35	ACE/P-19X035-A		7612207535952	36 m	42	ACE/P-25X042-A		7612207536348	24 m
42	ACE/P-19X042-A		7612207535969	32 m	48	ACE/P-25X048-A	*	7612207536089	20 m
48	ACE/P-19X048-A		7612207536980	28 m	54	ACE/P-25X054-A	*	7612207536072	18 m
54	ACE/P-19X054-A		7612207535983	24 m	60	ACE/P-25X060-A	*	7612207536355	18 m
60	ACE/P-19X060-A		7612207535990	24 m	76	ACE/P-25X076-A	*	7612207536362	12 m
76	ACE/P-19X076-A		7612207537017	18 m	89	ACE/P-25X089-A	*	7612207536102	12 m
89	ACE/P-19X089-A	*	7612207536003	16 m	-	-	-	-	-

Other information

Thickness tolerance	6 mm: ±1.0 mm 9, 13 mm: ±1.5 mm 19, 25 mm: ±2.5 mm 32 mm: ±3.0mm
Length tolerance	± 1.5%

Coil. Black

6 mm					9 mm			
Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]	Pipe Ø [mm]	Item	EAN	Content [metric]
6	**ACE/P-06X006/E**		7612207537437	95 m	6	**ACE/P-09X006/E**	7612207537475	70 m
8	**ACE/P-06X008/E**		7612207537444	85 m	8	**ACE/P-09X008/E**	7612207537208	60 m
10	**ACE/P-06X010/E**		7612207537154	75 m	10	**ACE/P-09X010/E**	7612207537215	50 m
12	**ACE/P-06X012/E**		7612207536621	65 m	12	**ACE/P-09X012/E**	7612207536676	45 m
15	**ACE/P-06X015/E**		7612207537451	55 m	15	**ACE/P-09X015/E**	7612207536683	40 m
18	**ACE/P-06X018/E**	*	7612207537178	45 m	18	**ACE/P-09X018/E**	7612207537505	38 m
22	**ACE/P-06X022/E**		7612207536638	40 m	22	**ACE/P-09X022/E**	7612207537512	30 m
28	**ACE/P-06X028/E**	*	7612207537468	30 m	28	**ACE/P-09X028/E**	7612207537536	26 m

Other information

Thickness tolerance	6 mm: ±1.0mm 9, 13 mm: ±1.5mm
Length tolerance	±1.5%

Coil. Black

13 mm

Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]
6	**ACE/P-13X006/E**	*	7612207537611	45 m
10	**ACE/P-13X010/E**		7612207537628	35 m
12	**ACE/P-13X012/E**		7612207535778	32 m
15	**ACE/P-13X015/E**		7612207536713	28 m
18	**ACE/P-13X018/E**		7612207537659	27 m
22	**ACE/P-13X022/E**		7612207535808	26 m
28	**ACE/P-13X028/E**		7612207535822	20 m

Other information

Thickness tolerance	6 mm: ±1.0mm 9, 13 mm: ±1.5mm
Length tolerance	±1.5%

Tube – lap seal. Black. Length: 2 m

19 mm					25 mm				
Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]
15	**ACE/P-19X015-LS**	*	7612207536911	72 m	35	**ACE/P-25X035-LS**	*	7612207548587	24 m
18	**ACE/P-19X018-LS**	*	7612207536928	60 m	42	**ACE/P-25X042-LS**	*	7612207547962	24 m
22	**ACE/P-19X022-LS**	*	7612207536935	56 m	48	**ACE/P-25X048-LS**	*	7612207548068	20 m
28	**ACE/P-19X028-LS**	*	7612207536775	48 m	60	**ACE/P-25X060-LS**	*	7612207548495	18 m
35	**ACE/P-19X035-LS**	*	7612207536966	36 m	-	-	-	-	-
42	**ACE/P-19X042-LS**	*	7612207535976	32 m	-	-	-	-	-
48	**ACE/P-19X048-LS**	*	7612207536973	28 m	-	-	-	-	-
76	**ACE/P-19X076-LS**	*	7612207537000	18 m	-	-	-	-	-
89	**ACE/P-19X089-LS**	*	7612207537024	16 m	-	-	-	-	-

Other information

Thickness tolerance	19, 25 mm: ±2.5 mm 32, 40 mm: ±3.0mm

Tube – lap seal. Black. Length: 2 m

19 mm					25 mm				
Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]
Length tolerance			± 1.5%						

Tube – lap seal. Black. Length: 2 m

40 mm				
Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]
28	ACE/P-40X028-LS	*	7612207548136	18 m
42	ACE/P-40X042-LS	*	7612207537345	12 m
54	ACE/P-40X054-LS	*	7612207536553	10 m
60	ACE/P-40X060-LS	*	7612207537369	10 m
64	ACE/P-40X064-LS	*	7612207536898	10 m
76	ACE/P-40X076-LS	*	7612207537376	8 m
89	ACE/P-40X089-LS	*	7612207536560	6 m
Other information				
Thickness tolerance	19, 25 mm: ±2.5 mm 32, 40 mm: ±3.0mm			
Length tolerance	± 1.5%			

Tube – top-seal. Black. Length: 2 m

9 mm					13 mm				
Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]
15	ACE/P-09X015-TS	*	7612207537499	200 m		ACE/P-13X012-TS	*	7612207567595	
18	ACE/P-09X018-TS	*	7612207537246	166 m	15	ACE/P-13X015-TS	*	7612207537642	122 m
22	ACE/P-09X022-TS	*	7612207537529	140 m	18	ACE/P-13X018-TS	*	7612207535792	104 m
28	ACE/P-09X028-TS	*	7612207536584	98 m	22	ACE/P-13X022-TS		7612207537673	100 m
35	ACE/P-09X035-TS	*	7612207548198	76 m	28	ACE/P-13X028-TS		7612207536720	82 m
42	ACE/P-09X042-TS	*	7612207548204	64 m	54	ACE/P-13X054-TS	*	7612207548457	38 m
48	ACE/P-09X048-TS	*	7612207548679	54 m	76	ACE/P-13X076-TS	*	7612207548549	28 m
54	ACE/P-09X054-TS	*	7612207548686	52 m	-	-	-	-	-
60	ACE/P-09X060-TS	*	7612207548266	48 m	-	-	-	-	-
Other information									
Thickness tolerance	9, 13 mm: ±1.5 mm 19, 25 mm: ±2.5 mm 32, 40 mm: ±3.0mm								
Length tolerance	± 1.5%								

Tube – top-seal. Black. Length: 2 m

19 mm					25 mm				
Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]
48	ACE/P-19X048-TS	*	7612207548389	28 m	18	ACE/P-25X018-TS	*	7612207547931	40 m
76	ACE/P-19X076-TS	*	7612207547924	18 m	22	ACE/P-25X022-TS	*	7612207548396	40 m
-	-	-	-	-	28	ACE/P-25X028-TS	*	7612207548419	36 m
Other information									

Tube – top-seal. Black. Length: 2 m

19 mm					25 mm				
Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]
Thickness tolerance			9, 13 mm: ±1.5 mm 19, 25 mm: ±2.5 mm 32, 40 mm: ±3.0mm						
Length tolerance			± 1.5%						

Tube – top-seal. Black. Length: 2 m

32 mm					40 mm				
Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]	Pipe Ø [mm]	Item	Make-To-Order	EAN	Content [metric]
28	ACE/P-32X028-TS	*	7612207536591	24 m	35	ACE/P-40X035-TS	*	7612207536539	16 m
35	ACE/P-32X035-TS	*	7612207535730	18 m	-	-	-	-	-
42	ACE/P-32X042-TS	*	7612207536508	18 m	-	-	-	-	-
48	ACE/P-32X048-TS	*	7612207536263	18 m	-	-	-	-	-
60	ACE/P-32X060-TS	*	7612207535747	10 m	-	-	-	-	-
64	ACE/P-32X064-TS	*	7612207535716	10 m	-	-	-	-	-
76	ACE/P-32X076-TS	*	7612207536843	10 m	-	-	-	-	-
89	ACE/P-32X089-TS	*	7612207536850	10 m	-	-	-	-	-
Other information									
Thickness tolerance			9, 13 mm: ±1.5 mm 19, 25 mm: ±2.5 mm 32, 40 mm: ±3.0mm						
Length tolerance			± 1.5%						

Roll - standard. Black. Packed in cartons, width: 1 m

Item	Insulation thickness [mm]	Width [mm]	Length [m]	Make-To-Order	EAN	Content [metric]
ACE/P-06-99-E	6	1.000	15		7612207395471	15 m²
ACE/P-06-99-EP	6	1.000	30		7612207394566	30 m²
ACE/P-09-99-E	9	1.000	10		7612207395402	10 m²
ACE/P-09-99-EP	9	1.000	22		7612207394504	22 m²
ACE/P-13-99-E	13	1.000	8		7612207395532	8 m²
ACE/P-13-99-EP	13	1.000	18		7612207394573	18 m²
ACE/P-19-99-E	19	1.000	6		7612207395396	6 m²
ACE/P-19-99-EP	19	1.000	14		7612207394535	14 m²
ACE/P-25-99-E	25	1.000	4		7612207395495	4 m²
ACE/P-25-99-EP	25	1.000	9		7612207394528	9 m²
ACE/P-32-99-E	32	1.000	3		7612207395464	3 m²
ACE/P-32-99-EP	32	1.000	7		7612207394542	7 m²
ACE/P-40-99-E	40	1.000	7		7612207395501	7 m²
ACE/P-50-99-E	50	1.000	5		7612207395419	5 m²
Other information						
Thickness tolerance		6 mm: ±1.0mm 7 - 19mm: ±1.5mm >19mm: ±2.0mm				
Length tolerance		±1.5%				
Width tolerance		±2.0%				

Roll - standard self-adhesive. Black. Packed in cartons, width: 1 m

Item	Insulation thickness [mm]	Width [mm]	Length [m]	Make-To-Order	EAN	Content [metric]
ACE/P-06-99-EA	6	1.000	15		7612207395518	15 m²
ACE/P-06-99-EAP	6	1.000	30		7612207394481	30 m²
ACE/P-09-99-EA	9	1.000	10		7612207395525	10 m²
ACE/P-09-99-EAP	9	1.000	22		7612207394498	22 m²
ACE/P-13-99-EA	13	1.000	8		7612207395549	8 m²
ACE/P-13-99-EAP	13	1.000	18		7612207394511	18 m²
ACE/P-19-99-EA	19	1.000	6		7612207395426	6 m²
ACE/P-19-99-EAP	19	1.000	14		7612207394559	14 m²
ACE/P-25-99-EA	25	1.000	4		7612207395433	4 m²
ACE/P-25-99-EAP	25	1.000	9		7612207394603	9 m²
ACE/P-32-99-EA	32	1.000	3		7612207395488	3 m²
ACE/P-32-99-EAP	32	1.000	7		7612207394474	7 m²
ACE/P-40-99-EA	40	1.000	7	*	7612207395440	7 m²
ACE/P-40-99-EAP	40	1.000	6		7612207394610	6 m²

Other information	
Thickness tolerance	6 mm: ±1.0mm 7-19 mm: ±1.5mm >19 mm: ±2.0mm
Length tolerance	±1.5%
Width tolerance	±2.0%

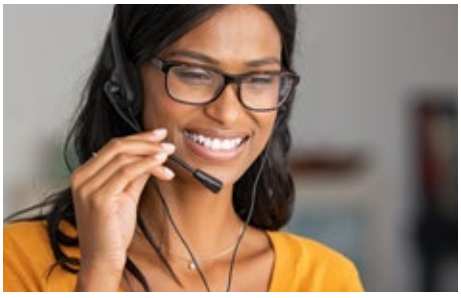
Tape – insulation. Black

Item	Description	Thickness [mm]	Width [mm]	Length [m]	EAN	Content [quantity]
ACE/P-TAPE	ArmaFlex ACE Plus tape	3	50	15	7612207537895	12 roll(s)

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// Customs clearance (including documentation) for standard deliveries outside EU

// Dangerous goods process for road freight

WE GO BEYOND STANDARD SERVICES AND ALSO PROPOSE YOU ADDITIONAL SERVICES*

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- Strapping
- Doubled stretching
- Reinforced cardboard with extra layer
- Additional warning tape

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- Extra label for transport instructions

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- Delivery with lifting platform for partial or complete load
- Express and direct shipments
- Booking a delivery time slot via your EDP system
- Forklift truck for unloading at construction site
- Air and sea freight deliveries
- Dangerous goods shipment process for air and sea freight



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* Please contact your local Customer Service Centre to see which of these services apply to your country.

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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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