

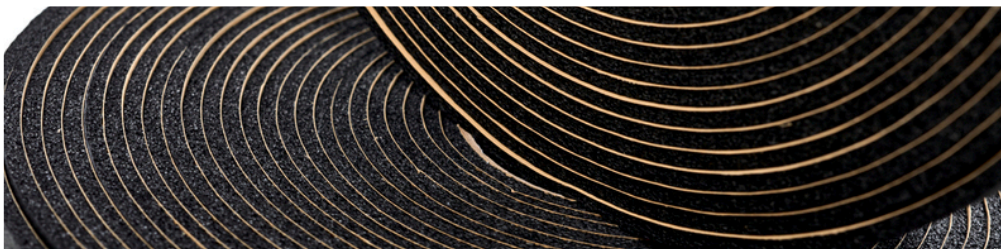


INSTALL IT. TRUST IT.

ArmaFlex ACE

The economical flexible insulation

- // Flexible and easy to install
- // Effective reduction of thermal losses
- // Optimal range for application on most common installations



 **armacell**[®]
ArmaFlex[®]

TECHNICAL DATA - ARMAFLEX ACE

Brief description	Highly-flexible, closed-cell insulation material with high water vapour diffusion resistance and low thermal conductivity
Material type	Factory-made flexible elastomeric foam (FEF), according to EN 14304.
Product colour range	Black
Special features	The pressure-sensitive adhesive coating is based on modified acrylate basis with mesh structure and covered with polyethylene foil.
Applications	Insulation / protection of pipes, air ducts, vessels (incl. elbows, fittings, flanges etc.) of air-conditioning / refrigeration and process equipment as well as heating and plumbing lines to prevent condensation and save energy.
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
	-50	110
	Remarks	+85 °C if sheet or tape is glued to the object with its whole surface
Thermal conductivity		
Declared thermal conductivity	Øm	0 °C
	$\lambda d \leq [W/(m \cdot K)]$	0.036
	Range	Tubes 9-19 mm, sheets 6-25 mm, tape
	Formula	$[36 + 0,1 \cdot \varnothing m + 0,0008 \cdot \varnothing m^2]/1000$
Declared thermal conductivity	Øm	0 °C
	$\lambda d \leq [W/(m \cdot K)]$	0.038
	Range	Sheets 32-50 mm
	Formula	$[38 + 0,1 \cdot \varnothing m + 0,0008 \cdot \varnothing m^2]/1000$
Fire Performance and Approvals		
Reaction to fire	tubes D(L)-s3,d0 sheets D-s3,d0 tape 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	
Physical attributes		
Dimensions and tolerances	In accordance with EN 14304, table 1	EN 822, EN 823, EN 13467
Weather and UV resistance		
UV resistance	Protection against UV-radiation is necessary. See TB 142	
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 Center to request for the corresponding technical information.

OUR CUSTOMERS EXPECT THE BEST. WE WORK HARD TO GO BEYOND THAT AND EXCEED THEIR EXPECTATIONS.

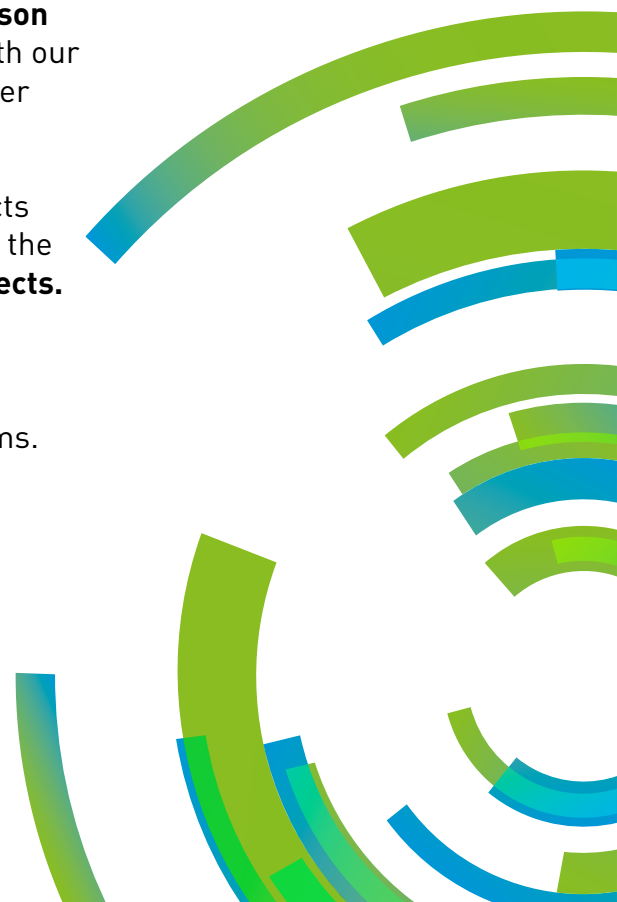
To offer our customers the best service, we hold stocks of our most popular products. **Lead times and form of delivery may vary per product and per country, and may be affected during peak season and holidays.** We aim to create open lines of communication with our customers, so please contact Customer Services who can answer questions about our service commitment to you.

We are pleased to offer you estimated lead times for our products in Poland. This information is displayed as “availability class” in the range tables of our price lists. **Use this as a guide for your projects.**

- A // Up to 3 working days*
- B // 4 to 7 working days
- C // 7 - 14 working days
- D // Contact Armacell for details for these non-standard items.

Note:

- From the date shown on the order confirmation.
- This is a guide and not binding



All data and technical information are based on results achieved under the specific conditions defined according to the testing standards referenced. Despite taking every precaution to ensure that said data and technical information are up to date, Armacell does not make any representation or warranty, express or implied, as to the accuracy, content or completeness of said data and technical information. Armacell also does not assume any liability towards any person resulting from the use of said data or technical information. Armacell reserves the right to revoke, modify or amend this document at any moment. It is the customer's responsibility to verify if the product is suitable for the intended application. The responsibility for professional and correct installation and compliance with relevant building regulations lies with the customer. This document does not constitute nor is part of a legal offer to sell or to contract.

At Armacell, your trust means everything to us, so we want to let you know your rights and make it easier for you to understand what information we collect and why we collect it. If you would like to find out about our processing of your data, please visit our Data Protection Policy.

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ABOUT ARMACELL

As the inventors of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal, acoustic and mechanical solutions that create sustainable value for its customers. Armacell's products significantly contribute to global energy efficiency, making a difference around the world every day. With more than 3200 employees and 27 production plants in 19 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for high-tech and lightweight applications and next generation aerogel blanket technology.



For more information, please visit:
www.armacell.com