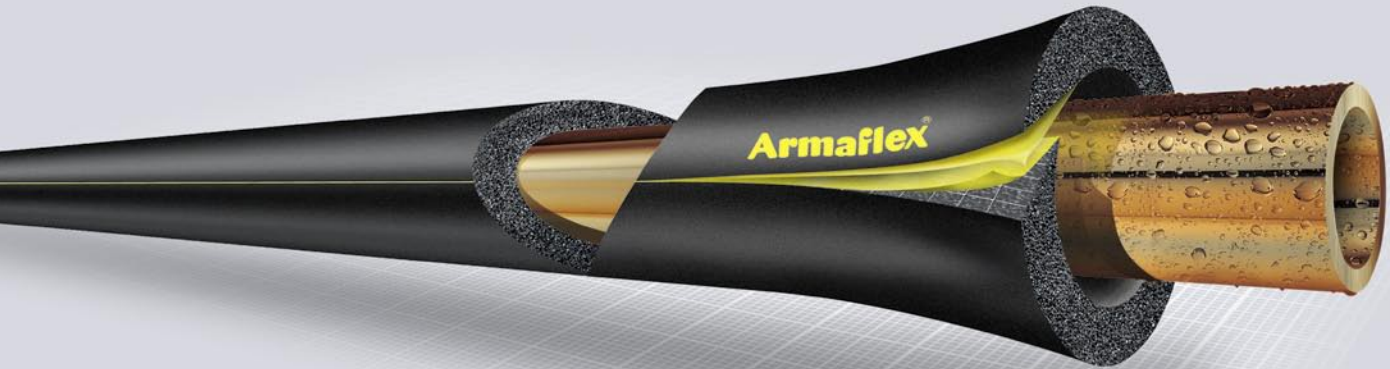




*New!* Class O Armaflex with  
In-Built Anti-Microbial Protection



## Class O Armaflex® **SELFSEAL**

**Speed up your installation and save up to 30% labour costs**

*New* Built-in anti-microbial protection reduces mould and bacteria growth

- ▶ Built-In Vapour Barrier Prevents Condensation
- ▶ Fast and Secure Gluing of Seams Over the Entire Length of the Installation

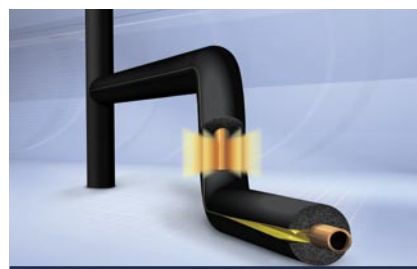
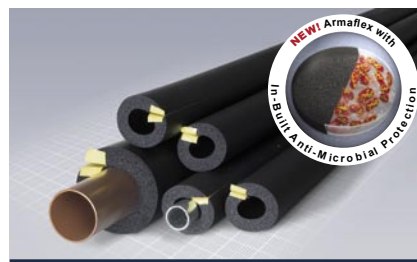


**Class O Armaflex Selfseal** is a thermal insulation product fully slit along each length with two strips of double sided self adhesive tape pre-applied to each open slit surface. Specially developed to provide insulation where fast, secure installation is required and ideal for applications where working space is severely restricted, Class O Armaflex Selfseal is easily applied by fitting the insulation and peeling back the self adhesive tape.

Class O Armaflex Selfseal has a closed cell structure with an "in-built" vapour barrier, offering it a high resistance to water vapour transmission, reducing the condensation risk and helping to increase the product life cycle.

*New* Built-in anti-microbial protection reduces mould and bacteria growth






- ▶ Ease of application reduces cost and time of installation by up to 30%
- ▶ Fast and secure gluing of seams over the entire length of an installation
- ▶ Guaranteed technical values through out the whole installation by closing seams on the entire insulation thickness
- ▶ Built in vapour barrier prevents condensation
- ▶ Professional finish and aesthetic appearance of the entire installation



To calculate your saving potential use our Class O Armaflex selfseal calculator on [www.armacell.com](http://www.armacell.com) or ask our Customer Service Department.

### Technical Data



	Values	Remarks
<b>Material</b>	Foamed nitrile rubber with self-adhesive strips	
<b>Max. Surface Temperature</b>	+105° C	For min. temperatures below - 50° C, please consult our Technical Department. Tel. 0161 287 7038 · Fax 0161 633 2685
<b>Max. Temperature for Flat Surface</b>	+85° C	
<b>Min. Surface Temperature</b>	-50° C	
<b>Thermal Conductivity at 0° C</b>	0.034 W/(m · K)	Test acc. to EN ISO 8497
<b>Thermal Conductivity at +20° C</b>	0.036 W/(m · K)	
<b>Thermal Conductivity at +40° C</b>	0.038 W/(m · K)	
<b>Water Vapour Permeability</b>	Moisture Resistance Factor $\mu$ <b>7,000</b> BS EN ISO 9346:1996 $2.79 \cdot 10^{(-14)}$ kg/(m s Pa)	
<b>Water Absorption</b>	0.2% by volume	Test acc. ASTM C 209
<b>Surface Spread of Flames</b>	Class 1	Surface Spread of Flame acc. BS 476 Part 7: 1997 Fire Propagation acc. BS 476 Part 6: 1989
<b>Fire Propagation</b>	Total Index Performance (I) $\leq 12$ Sub Index (i <sub>1</sub> ) $\leq 6$	Test results for <b>Surface Spread of Flames and Fire Propagation</b> meets <ul style="list-style-type: none"> <li>• Building Regulations 2000 (England and Wales)</li> <li>• Building Standards (Scotland) Regulations 1990</li> <li>• Building Regulations 2000 (Northern Ireland)</li> <li>• Building Regulations 1997 (Republic of Ireland)</li> </ul> for the Class O fire category Tested in accordance with UL 94
<b>Fire Performance acc. to Building Regulation</b>	<b>Class O</b>	
<b>Reaction to fire</b>	Self-extinguishing, does not drip	
<b>Noise Reduction</b>	Sound Absorption Coefficient ISO 354:2003 up to 0.8	Also suitable for use in the prevention of sound passage
<b>Resistance to</b>	Building Materials Very Good Chemicals Consult Product Test List Ozone Very Good	     
<b>Environmental Aspects</b>	<b>ODP zero, GWP zero</b>	
<b>Health Aspects</b>	<b>Dust &amp; Fibre Free</b> Microban anti-microbial protection	

**Outdoor applications:** Class O Armaflex should be painted with Armafinish FR paint to the recommended thickness within 3 days. Two or more coats may be required.