

Accoflex[®] W

TOUGH & EASY-TO-INSTALL
CLASS 1 INSULATION MATERIAL



NOW CLASS 1!

- Class 1 fire classification to BS 476 Part 7
- Reliable condensation / sweat control
- Easy to install
- Tough & flexible insulation
- Smooth powdered inner surface for easy installation
- Non-corrosive on Copper pipes

Technical Data - Accoflex® W

Brief Description	Accoflex® W is a closed-cell thermal insulation material with Class 1 fire classification to BS 476 part 7. It is tough and flexible with a smooth and powdered inner surface for easy installation on Copper pipes used for split air-conditioning (a/c) systems and VRV / VRF applications.				
Material Type	Elastomeric foam based on synthetic rubber (NBR)				
Colour	Black				
Product Range	Available in Sheets in 6 mm, 9 mm, 13 mm, 16 mm, 19 mm & 25 mm thickness Available in Tubes, in 6 mm, 9 mm, 13 mm & 19 mm thickness				
Applications	Insulation installed on pipes of split a/c systems, VRV/VRF and plumbing applications, to prevent condensation and reduce energy losses in light, commercial and residential (LCR) buildings				
Safety & Environment	Free of dust, fibre and CFC. Zero ODP				
Property	Value/Assessment		Special Remark		
Temperature Range					
Temperature Range	max. service temperature	+ 105 °C	(+ 85 °C if sheet or tape is glued to the object with its whole surface)		
Temperature Range	min. service temperature	0 °C			
Thermal Conductivity					
Thermal Conductivity	ϑ_m	0	+20	[°C]	Tested according to ASTM C 518
	λ	0.037	0.039	W/(m · K)	
Resistance to Water					
Water Vapour Permeability	$\leq 5.79 \times 10^{-14}$ kg/m·s·Pa	Equivalent to $\mu \geq 3000$		Tested according to ASTM E 96	
Water Absorption by Volume	$\leq 0.2\%$			Tested according to ASTM C 209	
Fire Performance					
Reaction to Fire	Surface Spread of Flame	Class 1		Surface Spread of Flame tested acc. to BS 476 Part 7:1997	
Storage & Shelf life	Shall be stored in dry and clean areas, away from direct sunlight				
Accoflex® Tape	Accoflex® Self-Adhesive Tape is specially designed for installation on Accoflex® insulation. Available in rolls of 3mm thickness, 50 mm width and 8.4 m length				

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 Armacell® installation manual.

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