

AR/ACCOFLEX®

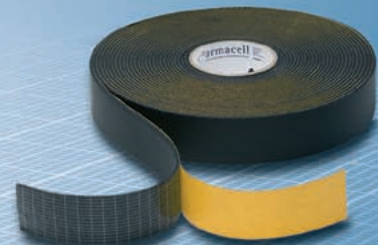


▶ AR/ACCOFLEX®

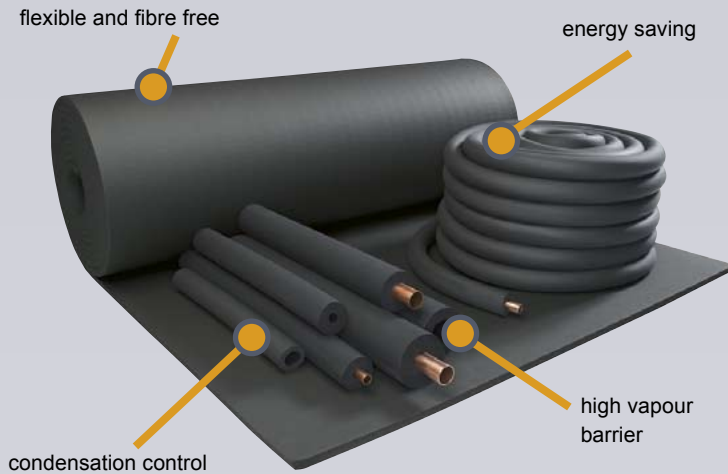


THE ENERGY EFFICIENT, COST EFFECTIVE INSULATION

AR/ACCOFLEX® – The energy efficient insulation for air conditioning, plumbing, heating and refrigeration installations.



Benefits



- high flexibility for easy & fast installation
- low thermal conductivity for effective energy saving and CO₂ reduction
- closed-cell structure for an effective barrier to water vapour
- no shrinkage to minimise the risk of gaps between insulation
- extensive product range to meet a wide range of conditions and applications
- long life expectancy for long-lasting protection
- pre-dusted tubing to increase the ease of sliding along pipes
- Armaflex adhesive available for strong and effective joints



Air Conditioning



Heating & Plumbing



Refrigeration

Technical data

Short description	Value/Assessment	Remarks
Temperature range	-50°C to +105°C	For applications below 50°C, please consult our customer service department
Thermal conductivity (λ)	0.039 W/(m.K) at a mean temperature of 23°C	Tested according to ASTM C518
Water vapour diffusion resistance factor (μ)	$\mu >4,500$	Tested according to ASTM E96
Fire behaviour	Physical behaviour	Non dripping Self extinguishing
Dimensions Tube wall thickness	6mm 9mm 13mm 19mm 25mm	Standard tube length is 2m All sizes of tubing can be pre-slit on request
Total R-Value	Insulation thickness R-Value as per AS/NZS 3500.4: 2003	9mm 13mm 25mm 38mm R0.2 R0.3 R0.6 R1.0
Outdoor application	AR/Accoflex should be painted with Armaflex Finish to the recommended thickness. Two or more coats recommended.	

AR/Accoflex® product range

Tubes

Wall 2m tube

	9mm	13mm	19mm	25mm
06	9C090066	9C130066	–	–
10	9C090106	9C130106	9C190106	9C250106
12	9C090126	9C130126	9C190126	9C250126
15	9C090156	9C130156	9C190156	9C250156
20	9C090206	9C130206	9C190206	9C250206
22	9C090226	9C130226	9C190226	9C250226
25	9C090256	9C130256	9C190256	9C250256
28	9C090286	9C130286	9C190286	9C250286
32	9C090326	–	–	9C250326
35	9C090356	9C130356	9C190356	9C250356
42	9C090426	9C130426	9C190426	9C250426
50	9C090506	9C130506	9C190506	–
54	–	9C130546	9C190546	9C250546
60	–	–	9C190606	9C250606
67	–	9C130676	9C190676	9C250676
76	–	9C130766	9C190766	9C250766
80	–	9C130806	9C190806	–



Armaflex 520 Adhesive: General purpose, quick drying adhesive for the joining of Accoflex pipe insulation. When applied to a clean prepared surface, and fully cured, it maintains a high-resistance to water vapour. Suitable for applications on pipes operating between -50°C to +105°C. Packed in a convenient 500ml can, with a brush pre-fitted to the lid.