

ACS ADHESIVE GAS MEMBRANE

ACS Adhesive Gas Membrane is a high-performance water and gas-resistant membrane doubly reinforced with a 100 micron polyethylene core and a 50 micron aluminium foil gas barrier. Both sides are coated with a self-adhesive modified bitumen compound. The upper surface is finished with a polyethylene film and the underside with a silicone coated release paper for easy installation.

Dimensions and weight

Nominal thickness (mm)	2.0
Nominal weight (kg/m ²)	2.1
Roll length (m)	15
Roll width (m)	1.01

Physical properties

Physical properties	Test Method	
Methane gas transmission rate (ml/m ² /24hrs)	BRE gas chromatography ¹	<0.14
Tensile strength at break (N/50mm)	BS 2782 (320A)	(L) 200 (T) 200
Elongation at break (N)	BS 2782 (320A)	(L) 360 (T) 750
Low temperature flexibility (°C)	MOAT No 27 Test 5.4.2	Does not break at -15°C
Water vapour resistance (MN/s/g)	BS 3177	1,740

Notes

¹Tested to BS 903: Part 17