

Gas Permeable Adhesive Seals

Description: The Gas Permeable Adhesive Seal provides a simple and reliable way for venting cultures whilst acting as a barrier against contaminating bacteria. When used in conjunction with ABgene®'s Deep Well Plates, bacterial growth can be increased by over 50%, compared to plates sealed with an aluminium foil seal or a sealing mat. It is possible to apply other adhesive seals and lids over the Gas Permeable Seal, thus allowing safe storage of cultures and samples where required.

Ordering Information:	AB-0718	Gas Permeable Adhesive Seals	50 sheets
	AB-2718	Gas Permeable Adhesive Seal Roll for SEAL-IT 100™	150m roll

Sheet Size: (AB-0718 only)	130mm x 80mm (complete)
	122mm x 80mm (with the application strip removed)

Storage: Store in a cool, dry place. Avoid exposure to direct sunlight. It is recommended to use the seals within one year from date of purchase.

Physical Properties:	Seal thickness:	170µm (without release liner)
	Porosity (air):	15.5ml / cm ² in 15 seconds (max)
	Temperature range:	-30°C to 120°C

Sealing AB-2718: For recommended sealing conditions please refer to the GAS PERMEABLE SEAL-IT 100™ Instruction Manual.

Note: The Gas Permeable Adhesive Seal is not suitable for use with heptane, MEK and some alcohols, as the adhesive in the seal may begin to dissolve. For more information please contact abgene.techsupport@thermofisher.com

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