

Thermo Scientific 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.

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| Ordering Information: | AB-0718 | Gas Permeable Adhesive Seals | 50 sheets |
| | AB-2718 | Gas Permeable Adhesive Seal Roll for GAS PERMEABLE SEAL-IT 100™ | 150m roll |
| | AB-0718/s | Gas Permeable Adhesive Seal sample | 2 sheets |

Sheet Size: 130mm x 80mm (complete)
(AB-0718 only) 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 / cm² 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.