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Air-O-Seal Gas Permeable Seal

Description: Gas-permeable adhesive seal, peelable suitable for cell culture.

Composition: Non-woven fibre with an acrylate adhesive

Seal Type: Adhesive

Ordering Information:

4ti-0517	100 sheets (135mm x 80mm)
4ti-0517/ST	100 sheets, STERILE (10 packs of 10 sheets, 135mm x 80mm)

Application: Bacterial cell culture and overnight incubations.
 Note: Due to its paper-based material it should not be used in wet conditions (shaking applications).

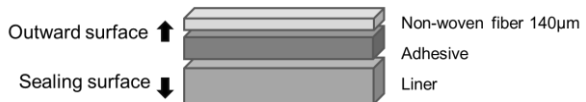
Certification: Free from human genomic DNA, nucleases and pyrogens.

Sealing Technique: For all adhesive seals, the best sealing results are achieved using the hand-held Adhesive Seal Roller (4ti-0502) or Seal Applicator (4ti-0503).

Storage Conditions: Room temperature (10-27°C). Avoid direct exposure to light and high humidity.

Material Safety Data: Non-hazardous

Schematic overview:



Moisture Transfer Rate: 4200g/m²/day

Air Porosity: 10sec/100cc/in²

Seal Integrity Range: -20°C to 40°C

Physical Properties

Thickness:	Non-woven fibre: 140µm Adhesive: Acrylate adhesive Liner: 120µm
Adhesion to steel	4.7N/25mm
Tensile Strength at break	22.2N/25mm