

PCR Foil Seal

Description: Pierceable adhesive aluminium foil, strong adhesive, Peelable, suitable for high temperature applications.

Composition: 50µm aluminium foil with an acrylic adhesive and a polycoated paper release liner. When pierced, the irregular manner in which the foil tears prevents the formation of a vacuum.

Seal Type: Adhesive

Ordering Information: 4ti-0550 | 100 sheets (130mm x 80mm)

Application: PCR and sample storage. Reduces sample evaporation and eliminates dust contamination.

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 pressure roller (4ti-0502) or seal applicator (4ti-0503).

Seal Integrity Range: -40°C to 120°C

Storage Conditions: Room temperature. Avoid direct exposure to light and high humidity.

Material Safety Data: Non-hazardous

Schematic Overview:



Physical Properties:

Backing:	Aluminium foil	50µm
Adhesive:	Acrylic adhesive	25µm
Liner:	Polycoated paper	
Peel Adhesion:	35.7g/mm Width	ASTM D-1000
Tensile Strength:	232 g/mm Width	ASTM D-1000
Elongation at Break:	5%	