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## 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:**

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