

Tel: +44 (0) 1306 884885 Fax: +44 (0) 1306 884886

PCR Foil Seal Strong

Description: Adhesive aluminium foil, strong adhesive, Peelable, pierceable: suitable for high temperature incubations and low temperature storage

Composition 30µm aluminium foil with an acrylic adhesive and a polycoated paper release liner

Seal Type: Adhesive

Ordering Information: 4ti-0500FL : 100 sheets (137mm x 80mm) with 2 x 10mm finger lifts

Application: PCR, low temperature sample storage.

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

Sealing Technique: For all adhesive seals the best sealing results are achieved using the Adhesive seal roller (4ti-0502) or seal applicator (4ti-0503).

Seal Integrity Range: -80°C to 110°C (with pressurised heated PCR lid)

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

Material Safety Data: Non-hazardous

Schematic overview:



Physical Properties:

Thickness:	Aluminium:	30µm (±8%)
	Adhesive:	205µm (±5%)
	Liner:	138 µm (±10%)
Colour:	Aluminium:	Metallic
	Adhesive:	Clear
	Liner:	White
Adhesion to Steel:	Adhesive:	10.0 N/cm
Ageing Resistance (UV):		Very good