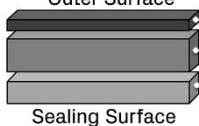




Parameter	Specification		
Description	Adhesive aluminium foil, strong adhesive, Peelable, pierceable: suitable for high temperature incubations and low temperature storage.		
Composition	30 µm aluminium foil with an acrylic adhesive and a polycoated paper release liner.		
Seal Type	Adhesive.		
Ordering Information	4ti-0500FL	100 sheets (137 mm x 80 mm) with 2 mm x 10 mm 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	<div><div><div>Outer Surface</div><div></div><div>Sealing Surface</div></div><div><div>Aluminium 30 µm</div><div>Adhesive 205 µm</div><div>Liner 138 µm</div></div></div>		
Physical Properties	Thickness	Aluminium Adhesive Liner	30 µm (±8%) 205 µm (±5%) 138 µm (±10%)
	Colour	Aluminium Adhesive Liner	Metallic Clear White
	Adhesion to Steel	Adhesive	10.0 N/cm
	Ageing Resistance (UV)	Very good	

*\*These are recommended sealing conditions for the 4s3™ heat sealer.*