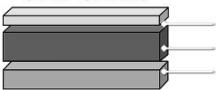


Parameter	Specification		
Description	Peelable heat sealing foil, seals to polystyrene plates, resealable, pierceable; suitable for compound storage.		
Composition	Aluminium based seal that bonds to PS and can be pierced with a tip or peeled by hand. Good solvent resistance including to DMSO. Resealing onto existing seal is possible.		
Seal Type	Heat.		
Ordering Information	4ti-0545	1 roll (610 M x 78 mm) Compatible with Automated Roll Heat Sealer / Thermo Fisher ALPS 300™ and ALPS 3000™ KBiosystems Wasp™ / KBioscience FlexiSeal and Cube	
	4ti-0545/122	1 roll (1000 seals) for a4S Compatible with Automated Roll Heat Sealer with optional dust cover	
	4ti-0546	1 roll (500 M x 115 mm) Compatible with Agilent (Velocity 11) PlateLoc®	
	4ti-0547	100 sheets (125 mm x 78 mm)	
Application	Low temperature compound storage, short term room temperature compound storage, PCR.		
Certification	Free from human genomic DNA, nucleases, and pyrogens.		
Storage Conditions	Room temperature (10-27 °C). 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>Print Primer</div><div>Aluminium 20 µm</div><div>Heat Seal lacquer</div></div></div>		
Seal Integrity Range	-80 °C to 120 °C.		
Sealing Parameters^	96-well PCR Plate		
	384-well PCR Plate		
	Vision Plate™	185-200 °C, 3 seconds	
Physical Properties	Thickness	Primer Aluminium Heat Seal lacquer	1.0g/m² 20.00 µm (±8%) 7g/m²
	Total weight		62g/m²

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

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Surrey Hills Business Park, Damphurst Lane, Wotton, Surrey, RH5 6QT, United Kingdom | Tel: +44. (0).1306.884.885