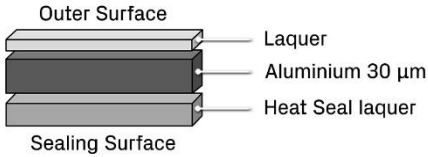
Parameter	Specification	
Description	Aluminium heat-sealing foil, resealable, peelable, pierceable; suitable for compound storage, PCR.	
Composition	30 µm aluminium heat seal seals to PP and PS plates that can be pierced with a tip or peeled by hand. Good solvent resistance including DMSO. Resealing on to existing seal is possible. A red colour print identifies the non-sealing surface. Autoclavable.	
Seal Type	Heat.	
Ordering Information	4ti-0535	610 m x 78 mm roll Compatible with Automated Roll Heat Sealer, Thermo Fisher ALPS 300™ / ALPS 3000™ / KBiosystems Wasp™, KBioscience FlexiSeal and Cube
	4ti-0535/122	122 m x 78 mm roll Compatible with Automated Roll Heat Sealer with optional dust cover
	4ti-0535/REMP	610 m x 78 mm roll Compatible with REMP Portrait Heat Sealer (PHS)
	4ti-0537	500 m x 115 mm roll Compatible with Agilent (Velocity 11) PlateLoc®
	4ti-0537/REMP	500 m x 115 mm roll Compatible with REMP Landscape / Stacking Heat Sealers (LHS/SHS)
	4ti-0536	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		
Seal Integrity Range	-20°C to 110°C.	
Sealing Parameters^	96-well PCR Plate	165-180°C, 2 seconds

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Parameter	Specification		
Sealing Parameters^	384-well PCR Plate	165-175°C, 2-3 seconds	
	Vision Plate™	185-200°C, 3 seconds	
Physical Properties	Thickness	Laquer Aluminium Heat Seal Laquer	1.5g/m² (±40%) 30.00µm (±5%) 3.5g/m² (±25%)
	Seal Strength	>5 N/15 mm	

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

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