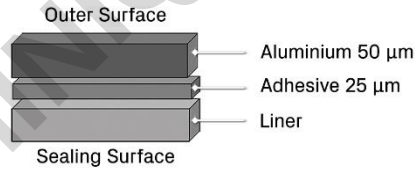
Parameter	Specification		
Description	Pierceable adhesive aluminium foil, strong adhesive, Peelable, suitable for high temperature applications.		
Composition	50 µm aluminium foil with an acrylic adhesive and a polycoated paper release liner. When pierced, the irregular manner in which the foil tears prevent the formation of a vacuum.		
Seal Type	Adhesive.		
Ordering Information	4ti-0550	100 sheets (130 mm x 80 mm)	
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	Backing	Aluminium foil	50 µm
	Adhesive	Acrylic adhesive	25 µm
	Liner	Polycoated paper	
	Peel Adhesion	35.7g/mm Width	ASTM D-1000
	Tensile Strength	232 g/mm Width	ASTM D-1000
	Elongation at Break	5%	

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

DOMINIQUE DUTSCHER

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