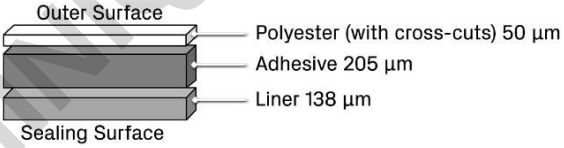
Parameter	Specification		
Description	Strong adhesive seal cross-cut windows, peelable, pierceable; suitable for 96 well plates (auto samplers, HPLC, sequencers).		
Composition	Single sided polyester pad consisting of printed or non-printed polyester film and acrylic adhesive, laminated to a single sided silicone liner. 96 crosscut, adhesive-free windows for sample retrieval with a tip or probe.		
Seal Type	Adhesive.		
Ordering Information	4ti-0566	100 sheets (137 mm x 77 mm)	
Application	Sample application or retrieval in 96-well plates (auto samplers, HPLC, DNA sequencers). Reduced evaporation with auto-samplers.		
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	-20°C to 110°C.		
Storage Conditions	Room temperature. Avoid direct exposure to light and high humidity.		
Material Safety Data	Non-hazardous.		
Schematic Overview			
Physical Properties	Thickness	Polyester Adhesive Liner Total	50 µm (±10%) 205 µm (±5%) 138 µm (±10%) 393 µm (±10%)
	Colour	Polyester & Adhesive Liner	Clear White
	Tensile Strength	Polyester Adhesive Liner	225 N/mm^2 ≥30 N/15mm 6.4 MD (kN/m) 3.4 TD (kN/m)
	Elongation	Polyester: Adhesive	150% ≥ 50%
	Tear Strength	Liner	800 MD (m/N) 960 TD (m/N)
	Adhesion to Steel	Adhesive	10.0 N/cm

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Parameter	Specification		
	Ageing Resistance (UV)	Very good	
Physical Properties	Shrinkage (30 min @ 150°C)	Polyester	0.50% MD 0.25% TD

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

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