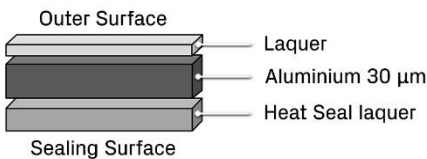



| Parameter | Specification | |
|----------------------|---|--|
| Description | Aluminium heat-sealing foil, resealable, peelable, pierceable; suitable for compound storage, PCR. | |
| Composition | 30 µm aluminium heat seal seals to PP and PS plates that can be pierced with a tip or peeled by hand. 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/m ² (±40%) 30.00µm (±5%) 3.5g/m ² (±25%) |
| | Seal Strength | >5 N/15 mm | |

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