

Tel: +44 (0) 1306 884885 Fax: +44 (0) 1306 884886

Clear Seal Plus

Description: Clear Polyester backed film forming a peelable seal to PP, PS and COC plates. Peelable.

Seal type: Heat

Ordering Information:

4ti-0548	250m x 115mm roll Compatible with Agilent (Velocity 11) PlateLoc®
4ti-05481	125 x 78mm, 100 sheets per pack
4ti-0549	250m x 78mm roll Compatible with Thermo Fisher ALPS 300™ / ALPS 3000™ / KBiosystems Wasp™, KBioscience FlexiSeal and Cube

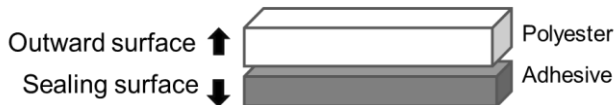
Application: Suitable for sealing of microplates during homogenization or disruption of seeds or other materials.
 Suitable for short term storage.

Certification: Free from human DNA, DNase and RNase

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: -80°C to 80°C or 110°C with pressurised PCR heated lid

Physical Properties

Thickness:	Polyester: 100.0µm (±5%) Copolymer adhesive: 75.00µm (±5%) Total thickness: 175µm (±5%)
Colour:	Clear
Surface Dyne Level:	Good
Acid Resistance:	Good (mild acids only)
Alkali Resistance:	Good
Oil Resistance:	Good
Light Stability:	Very good. 35 years at 500 lux
Yellowing:	None

The North Barn, Surrey Hills Business Park
Damphurst Lane, Wotton, Dorking
Surrey, RH5 6QT, United Kingdom
www.4ti.co.uk



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Applications: Indoor: extreme conditions
Outdoor: mild conditions

Sealing Strength: 3-5N/15mm

Identification Number	SEV-0033	Revision	006	Effective Date	11.01.2017
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