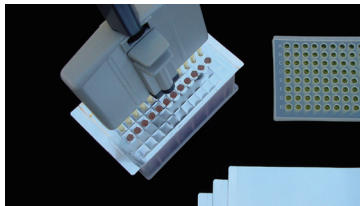


Sealing Films for PCR and Cold Storage



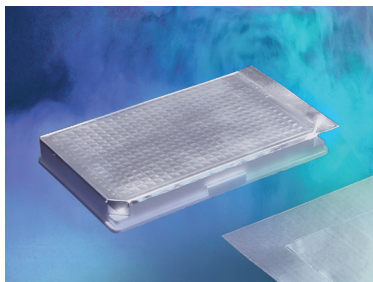
Each sealing film measures 82.6mm x 146.1mm and offers sufficient sealing area for all PCR plates. Length between the perforations with end tabs removed is 125.4mm

AlumaSeal II™ Sealing Film for PCR and Cold Storage

A 38µm soft non-permeable aluminum foil sealing film with strong medical-grade adhesive, AlumaSeal II™ sealing films eliminate the need for heat-sealing devices or mats during thermal cycling. Compared to other aluminum foils, AlumaSeal II has less tendency to roll back on itself when removing the backing paper and conforms well to the plate during application.

- Easily pierceable with single or multichannel pipettors and robotic probes.
- Heat and cold resistant, recommended for temperatures from -80 °C to +120 °C.
- Certified DNase-, RNase-, and nucleic-acid-free.
- Excellent barrier properties, virtually no sample evaporation or drying.

Cat. No.	Description	Qty
AF-100	AlumaSeal II Sealing Film	100
RL-PLT-01	Accessory - Plate Roller	1



Dimensions are 82.6mm x 132.6mm, including the single 9.5mm end tab.

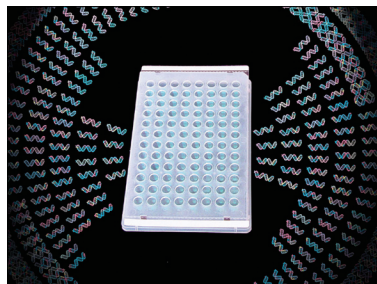
AlumaSeal CS™ Sealing Film for Cold Storage

AlumaSeal CS™ sealing films are specially formulated aluminum foil sealing films with an adhesive that withstands cold storage at temperatures to -80 °C. Unlike other sealing films in the AlumaSeal group, AlumaSeal CS sealing films are not recommended for PCR or thermocycling. A single non-perforated end tab simplifies application. Simply hold the tab and strip the backing from the body of the sealing film as it lays on the plate to avoid curling. Recommended temperature range: -80 °C to +130 °C. AlumaSeal CS sealing films are certified DNase-, RNase-, and nucleic-acid-free.

- Especially formulated for cold storage to -80 °C.
- Excellent barrier properties to retard evaporation.
- Easily pierceable with pipet tips or robotic probes for sample recovery.

Cat. No.	Description	Qty
FCC-100	AlumaSeal CS Sealing Film	100
RL-PLT-01	Accessory - Plate Roller	1

Sealing Films for PCR and Cold Storage



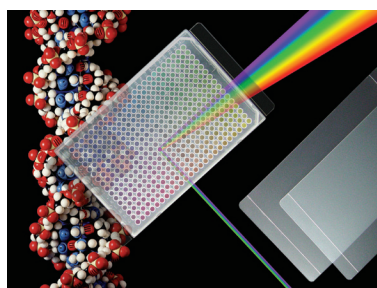
ThermalSeal™ Sealing Films

ThermalSeal® Sealing Films for PCR

50µm heat-resistant polypropylene sealing film designed for thermal cycling applications. (Not recommended for PCR plates with narrow or irregular sealing surfaces). Each sealing film measures 79.4mm x 135.1mm and offers sufficient sealing area for all PCR plates. Length between the perforations with end tabs removed is 123.1mm. ThermalSeal sealing films are not pierceable. For applications where piercing with pipet tips or robotic probes is required for product recovery, see AlumaSeal II sealing films.

- Heat and cold resistant, recommended for temperatures from -40 °C to +120 °C.
- Easier to apply than aluminum foils, no tendency to roll back.
- Certified DNase-, RNase-, and nucleic-acid-free.

Cat. No.	Description	Qty
100-THER-PLT	ThermalSeal Sealing Film	100
RL-PLT-01	Accessory - Plate Roller	1



ThermalSeal™ RT Sealing Films

ThermalSeal® RT™ Sealing Films for Real-Time PCR

ThermalSeal RT™ sealing films combine an optically transparent polyester sealing film with a strong, ultra-smooth, non-absorbing, non-fluorescing medical-grade adhesive for superior performance in real-time PCR applications. In place of the customary paper backing, ThermalSeal RT sealing films have a plastic liner which is easily removed before use and contributes smoothness and extreme optical clarity to the adhesive. Dimensions are 79.4mm x 142.9mm for sealing PCR plates. Length between the perforations with end tabs removed is 121.9mm.

- "Brilliant" ultra-high optical clarity.
- Heat resistant, recommended for temperatures from -40 °C to +120 °C.
- Certified DNase-, RNase-, and nucleic-acid-free.

Cat. No.	Description	Qty
TS-RT2-100	ThermalSeal RT 50-µm-thick Sealing Film, Non-Sterile	100
RL-PLT-01	Accessory - Plate Roller	1